

#### **ANNUAL REPORT**

OF

Name: SHAWANO MUNICIPAL UTILITIES

Principal Office: 122 N SAWYER ST

P.O. BOX 436

SHAWANO, WI 54166-0436

For the Year Ended: DECEMBER 31, 2003

## WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I NANCY SCHAUER	of
(Person responsible for acc	counts)
SHAWANO MUNICIPAL UTILITIES	S , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every	the business and affairs of said utility for
	04/13/2004
(Signature of person responsible for accounts)	(Date)
FINANCIAL MANAGER	
(Title)	

Date Printed: 04/28/2004 11:29:34 AM PSCW Annual Report: MAF

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: SHAWANO MUNICIPAL UTILITIES** 

**Utility Address:** 122 N SAWYER ST

P.O. BOX 436

SHAWANO, WI 54166-0436

When was utility organized? 1/1/1900

Report any change in name: Effective Date:

Utility Web Site: www.shawano.com/smu

#### Utility employee in charge of correspondence concerning this report:

Name: MRS NANCY A SCHAUER

Title: FINANCIAL MANAGER

Office Address: SHAWANO MUNICIPAL UTILITIES

122 N SAWYER ST

P.O. BOX 436

SHAWANO, WI 54166-0436

**Telephone:** (715) 526 - 7725 **Fax Number:** (715) 524 - 3708

E-mail Address: nschauer@shawano.com

#### Utility employee in charge of correspondence concerning this report:

Name: MRS RHONDA K WAGNER

Title: OFFICE MANAGER

Office Address: SHAWANO MUNICIPAL UTILTIES

122 N SAWYER ST P.O. BOX 436

SHAWANO, WI 54166-0436

**Telephone:** (715) 526 - 7727 **Fax Number:** (715) 524 - 3708

E-mail Address: r.wagner@shawano.com

#### Individual or firm, if other than utility employee, preparing this report:

Name:

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

#### **IDENTIFICATION AND OWNERSHIP**

President, chairman, or head of utility commission/board or committee:

Name: WILLIAM ROSS

Title: COMMISSION PRESIDENT

Office Address:

260 ALPINE DR SHAWANO, WI 54166

Telephone: (715) 524 - 4681

Are ness individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: CHARLES CEDERGREN

Title: PARTNER

Office Address: VIRCHOW, KRAUSE & COMPANY

TEN TERRACE CT P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 240 - 2656 **Fax Number:** (608) 249 - 8532

E-mail Address: ccedergren@virchowkrause.com
Date of most recent audit report: 1/30/2004
Period covered by most recent audit: 2003

Names and titles of utility management including manager or superintendent:

Name: MR ANDREW M ONESTI
Title: ELECTRICAL ENGINEER

Office Address: SHAWANO MUNICIPAL UTILITIES

122 N SAWYER ST P.O. BOX 436

SHAWANO, WI 54166-0436

**Telephone:** (715) 526 - 7722 **Fax Number:** (715) 524 - 3708

E-mail Address: aonesti@shawano.com

Name: MR DANIEL M DASHO
Title: GENERAL MANAGER

Office Address: SHAWANO MUNICIPAL UTILITIES

122 N SAWYER ST

P.O. BOX 436

SHAWANO, WI 54166-0436

**Telephone:** (715) 526 - 7720 **Fax Number:** (715) 524 - 3708

E-mail Address: ddasho@shawano.com

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: MR HERBERT LEHMAN JR
Title: OPERATIONS SUPERVISOR

Office Address: SHAWANO MUNICIPAL UTILITIES

122 N SAWYER ST P.O. BOX 436

SHAWANO, WI 54166-0436

**Telephone:** (715) 526 - 7733

Name of Ntility commission/commission/commistee: SHAWANO MUNICIPAL UTILITIES COMMISSIONERS

#### Names of members of utility commission/committee:

MR DAVID BLYTHIN,

MR JUNIOR JAHNKE, VICE PRESIDENT MR FRED KRUEGER, SECRETARY MR WILLIAM H ROSS, PRESIDENT

MR RUSSELL SCHMIDT

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? YES

Date of Ordinance: 1/1/1975

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

#### Provide the following information regarding the provider(s) of contract services:

Firm Name: WOLF TREATMENT PLANT

N4802 DOUGLAS WINTER RD

P.O. BOX 452

SHAWANO, WI 54166-0452

Contact Person: MR GERALD L WEISNICHT

**Title:** ADMINISTRATOR **Telephone:** (715) 524 - 2176 **Fax Number:** (715) 524 - 5242

E-mail Address: shawls@frontiernet.net

Contract/Agreement beginning-ending dates: 1/1/1975 1/1/2010

Provide a brief description of the nature of Contract Operations being provided:

SHAWANO MUNICIPAL UTILITIES HAS CONTRACTED WITH THE WOLF TREATMENT PLANT TO TREAT

THE SEWAGE FROM THE CITY OF SHAWANO RESIDENTS AND BUSINESSES.

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	14,861,568	13,840,799	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	12,285,266	11,510,169	2
Depreciation Expense (403)	740,938	867,115	_ 
Amortization Expense (404-407)	17,250	17,250	4
Taxes (408)	494,691	472,285	_ 5
Total Operating Expenses	13,538,145	12,866,819	
Net Operating Income	1,323,423	973,980	
Income from Utility Plant Leased to Others (412-413)	0	0	6
			_
Utility Operating Income OTHER INCOME	1,323,423	973,980	
Income from Merchandising, Jobbing and Contract Work (415-416)	34,769	28,751	7
Income from Nonutility Operations (417)	2,450	458	8
Nonoperating Rental Income (418)	5,286	300	9
Interest and Dividend Income (419)	108,576	198,102	10
Miscellaneous Nonoperating Income (421)	66,075	25	11
Total Other Income	217,156	227,636	
Total Income	1,540,579	1,201,616	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	79,749	0	13
Total Miscellaneous Income Deductions	79,749	0	
Income Before Interest Charges	1,460,830	1,201,616	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	160,356	133,559	_ 14
Amortization of Debt Discount and Expense (428)	5,182	4,227	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	1,512	614	_ 18
Interest Charged to ConstructionCr. (432)	150,635	0	19
Total Interest Charges	16,415	138,400	
Net Income	1,444,415	1,063,216	
EARNED SURPLUS	40 005 700	40.000.000	-00
Unappropriated Earned Surplus (Beginning of Year) (216)	19,385,780	18,063,929	_ 20
Balance Transferred from Income (433)	1,444,415	1,063,216	21
Miscellaneous Credits to Surplus (434)	3,079,021	260,426	_ 22
Miscellaneous Debits to SurplusDebit (435)	11,120	0	23
Appropriations of SurplusDebit (436)	7.405	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	7,165	1,791	25
Total Unappropriated Earned Surplus End of Year (216)	23,890,931	19,385,780	

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	14,861,568		14,861,568	1
Total (Acct. 400):	14,861,568	0	14,861,568	
Operation and Maintenance Expense (401-402):				
Derived	12,285,266		12,285,266	2
Total (Acct. 401-402):	12,285,266	0	12,285,266	
Depreciation Expense (403):				
Derived	740,938		740,938	3
Total (Acct. 403):	740,938	0	740,938	
Amortization Expense (404-407):				
Derived	17,250		17,250	4
Total (Acct. 404-407):	17,250	0	17,250	
Taxes (408):				
Derived	494,691		494,691	5
Total (Acct. 408):	494,691	0	494,691	
Revenues from Utility Plant Leased to Others (412):				
NONE	0		0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE	0		0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	1,323,423	0	1,323,423	
OTHER INCOME Income from Merchandising, Jobbing and Contract Wo	rk (415-416):			
Derived	34,769		34,769	8
Total (Acct. 415-416):	34,769	0	34,769	
Income from Nonutility Operations (417):				
LAND RENTS	2,450		2,450	9
Total (Acct. 417):	2,450	0	2,450	
Nonoperating Rental Income (418):				
OLD CITY HALL BLDG (RENT-DEPR)	5,286		5,286	10
Total (Acct. 418):	5,286	0	5,286	

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- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
OTHER INCOME			
Interest and Dividend Income (419):			
INTEREST & DIVIDENDS	108,576	0	108,576 11
Total (Acct. 419):	108,576	0	108,576
Miscellaneous Nonoperating Income (421):			_
Contributed Plant - Water		0	0 12
Contributed Plant - Sewer		0	0 13
Contributed Plant - Electric		65,050	65,050 14
WELL PERMITS	1,025	0	1,025 15
Total (Acct. 421):	1,025	65,050	66,075
TOTAL OTHER INCOME:	152,106	65,050	217,156
Miscellaneous Amortization (425): NONE Total (Appl. 425):	0	0	0 16
Total (Acct. 425):	0	0	0
Other Income Deductions (426):		05.005	05.005.45
Depreciation Expense on Contributed Plant - Water		25,385	25,385 17
Depreciation Expense on Contributed Plant - Sewer		13,957	13,957 18
Depreciation Expense on Contributed Plant - Electric NONE	0	40,407	40,407 19 0 20
Total (Acct. 426):	0	79,749	<u>0</u> 20 79,749
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	0	79,749	79,749
INTEREST CHARGES		73,743	19,149
Interest on Long-Term Debt (427):			
Derived	160,356		160,356 21
Total (Acct. 427):	160,356	0	160,356
Amortization of Debt Discount and Expense (428):			
AMORT OF DEBT DSCT & EXP	5,182		5,182 22
Total (Acct. 428):	5,182	0	5,182
Amortization of Premium on DebtCr. (429):			
NONE	0		0 23
Total (Acct. 429):	0	0	0

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
INTEREST CHARGES			
Interest on Debt to Municipality (430):			
Derived	0		0 24
Total (Acct. 430):	0	0	0
Other Interest Expense (431):			
Derived	1,512		1,512 25
Total (Acct. 431):	1,512	0	1,512
Interest Charged to ConstructionCr. (432):			
CAPITALIZED INTEREST ON WATER PROJECTS (WELL &	150,635		150,635 26
Total (Acct. 432):	150,635	0	150,635
TOTAL INTEREST CHARGES:	16,415	0	16,415
NET INCOME:	1,459,114	(14,699)	1,444,415
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216):			
Derived	19,385,780	0	19,385,780 27
Total (Acct. 216):	19,385,780	0	19,385,780
Balance Transferred from Income (433):			
Derived	1,459,114	(14,699)	1,444,415 28
Total (Acct. 433):	1,459,114	(14,699)	1,444,415
Miscellaneous Credits to Surplus (434):			
INVESTMENT IN BADGER POWER MARKETING	315,870	0	315,870 29
CONTRIBUTIONS IN AID FOR ELECTRIC @ 1/1/03	0	593,657	593,657 30
CONTRIBUTIONS IN AID FOR WATER @ 1/1/03	0	1,261,747	1,261,747 31
CONTRIBUTIONS IN AID FOR SEWER @ 1/1/03	0	707,595	707,595 32
ACCRUE FOR SEWER SERVICES BOOKED INCORRECTL	200,152	0	200,152 33
Total (Acct. 434):	516,022	2,562,999	3,079,021
Miscellaneous Debits to SurplusDebit (435):			
CONTRIBUTION CORRECTION	11,120		11,120 34
Total (Acct. 435)Debit:	11,120	0	11,120
Appropriations of SurplusDebit (436):			
Detail appropriations to (from) account 215			0 35
Total (Acct. 436)Debit:	0	0	0

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
EARNED SURPLUS			
Appropriations of Income to Municipal FundsDebit (439):			
APPROP OF INC TO MUNICIPALITY	7,165	0	7,165 36
Total (Acct. 439)Debit:	7,165	0	7,165
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	21,342,631	2,548,300	23,890,931

#### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	2,995	104,649	29,112		136,756	_ 1
Costs and Expenses of Merchandisi	ng, Jobbing and C	ontract Work	(416):			
Cost of merchandise sold	0	0	0		0	2
Payroll	1,867	62,152	12,791		76,810	3
Materials	264	9,428	3,780		13,472	4
Taxes					0	5
Other (list by major classes):						
TRANSPORTATION	128	3,024	8,553		11,705	6
Total costs and expenses	2,259	74,604	25,124	0	101,987	
Net income (or loss)	736	30,045	3,988	0	34,769	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,153,144	12,182,505	1,525,919	0	14,861,568	1
Less: interdepartmental sales	4,409	63,574	634	0	68,617	2
Less: interdepartmental rents	0	0	0	0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	9,706				9,706	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	267	1,031	571		1,869	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,138,762	12,117,900	1,524,714	0	14,781,376	-

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- 2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 3. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 4. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	143,920	35,151	179,071	1
Electric operating expenses	380,172	92,854	473,026	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	100,598	24,570	125,168	5
Merchandising and jobbing	18,492	4,517	23,009	6
Other nonutility expenses	2,894	707	3,601	7
Water utility plant accounts	31,268	7,637	38,905	8
Electric utility plant accounts	246,723	60,260	306,983	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts	17,249	4,213	21,462	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	229,909	(229,909)	0	18
All other accounts			0	19
Total Payroll	1,171,225	0	1,171,225	

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#### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	30,147,968	26,637,535	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	9,059,007	7,595,485	2
Net Utility Plant	21,088,961	19,042,050	
Utility Plant Acquisition Adjustments (117-118)	0	0	3
Other Utility Plant Adjustments (119)	0	0	4
Total Net Utility Plant	21,088,961	19,042,050	_
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	381,000	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	221,114	0	6
Net Nonutility Property	159,886	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	2,971,216	2,660,204	8
Special Funds (125-128)	387,678	393,393	9
Total Other Property and Investments	3,518,780	3,053,597	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	0	0	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	600	600	12
Temporary Cash Investments (136)	3,788,821	5,398,646	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,131,221	1,318,679	15
Other Accounts Receivable (143)	29,844	86,556	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	414,129	403,108	18
Materials and Supplies (151-163)	333,963	384,893	19
Prepayments (165)	127,059	122,087	20
Interest and Dividends Receivable (171)	17,461	50,568	21
Accrued Utility Revenues (173)	0	0	22
Miscellaneous Current and Accrued Assets (174)	0	0	23
Total Current and Accrued Assets	5,843,098	7,765,137	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	55,456	60,638	24
Other Deferred Debits (182-186)	232,914	34,492	25
Total Deferred Debits	288,370	95,130	
Total Assets and Other Debits	30,739,209	29,955,914	=

#### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance Balance End of Year First of Yea (b) (c)		
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,906,442	1,869,934	26
Appropriated Earned Surplus (215)	0	0	27
Unappropriated Earned Surplus (216)	23,890,931	19,385,780	28
Total Proprietary Capital	25,797,373	21,255,714	_
LONG-TERM DEBT			
Bonds (221-222)	3,248,483	3,357,855	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	74,600	149,200	31
Total Long-Term Debt	3,323,083	3,507,055	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	900,739	953,984	33
Payables to Municipality (233)	0	0	34
Customer Deposits (235)	35,390	41,057	35
Taxes Accrued (236)	343,266	324,984	36
Interest Accrued (237)	37,732	42,631	37
Matured Long-Term Debt (239)	0	0	38
Matured Interest (240)	0	0	39
Tax Collections Payable (241)	26,983	38,709	40
Miscellaneous Current and Accrued Liabilities (242)	0	0	41
Total Current and Accrued Liabilities	1,344,110	1,401,365	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	96,220	97,481	43
Other Deferred Credits (253)	178,423	156,211	44
Total Deferred Credits	274,643	253,692	_
OPERATING RESERVES			
Property Insurance Reserve (261)	0	0	45
Injuries and Damages Reserve (262)	0	0	46
Pensions and Benefits Reserve (263)	0	0	47
Miscellaneous Operating Reserves (265)	0	0	48
Total Operating Reserves	0	0	_
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	0	3,538,088	49
Total Liabilities and Other Credits	30,739,209	29,955,914	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
First of Year:					
Total Utility Plant - First of Year	7,047,822	4,760,101	0	14,829,612	1
(Should agree	with Util. Plant	Jan. 1 in Prope	rty Tax Equiva	alent Schedule)	)
Plant Accounts:					-
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	5,973,647	3,953,503	0	14,521,872	2
Utility Plant in Service - Contributed Plant (101.2)	1,500,722	853,544	0	1,048,720	3
Utility Plant Purchased or Sold (102)					4
Utility Plant in Process of Reclassification (103)					5
Utility Plant Leased to Others (104)					6
Property Held for Future Use (105)					7
Completed Construction not Classified (106)					8
Construction Work in Progress (107)	1,596,401	166,173		533,386	9
Total Utility Plant	9,070,770	4,973,220	0	16,103,978	-
Accumulated Provision for Depreciation and Amort	zation:				•
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	1,608,080	1,241,456	0	5,354,785	10
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	264,360	159,906	0	430,420	11
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					12
Accumulated Provision for Depreciation of Property Held for Future Use (113)					13
Accumulated Provision for Amortization of Utility Plant in Service (114)					14
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					15
Accumulated Provision for Amortization of Property Held for Future Use (116)					16
Total Accumulated Provision	1,872,440	1,401,362	0	5,785,205	_
Net Utility Plant	7,198,330	3,571,858	0	10,318,773	=

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# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 111.1)

Depreciation Accruals (Credits) during the year (111.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Sewer (c)	Electric (d)	(e)	Total (f)
Balance first of year (111.1)	1,487,138	1,153,174	4,955,173		7,595,485
Credits During Year					
Accruals:					
Charged depreciation expense (403)	116,968	101,967	522,003		740,938
Depreciation expense on meters					
charged to sewer (see Note 3)	14,023	(14,023)			0
Accruals charged other					
accounts (specify):					
CLEARED TO TRANSPORTATION	8,362	5,669	69,188		83,219
Salvage	940	3,000	16,411		20,351
Other credits (specify):					
NONE	0				0
Total credits	140,293	96,613	607,602	0	844,508
Debits during year					
Book cost of plant retired	18,939	8,331	185,261		212,531
Cost of removal	412		22,729		23,141
Other debits (specify):					
NONE	0				0
Total debits	19,351	8,331	207,990	0	235,672
Balance end of year (111.1)	1,608,080	1,241,456	5,354,785	0	8,204,321

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### ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 111.2)

Depreciation Accruals (Credits) during the year (111.2):

- 1. Report the amounts charged to Depreciation Expense (426).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.

Particulars (a)	Water (b)	Sewer (c)	Electric (d)	(e)	Total (f)	
Balance first of year (111.2)	0		0		0	
Credits During Year						
Accruals:						
Charged depreciation expense (426)	25,385	13,957	40,407		79,749	_
Accruals charged other						_
accounts (specify):						
					0	_
Salvage	0		0		0	
Other credits (specify):						_
Est. deprec on contrib plnt 1/1/03	238,975	145,949	390,013		774,937	1
Total credits	264,360	159,906	430,420	0	854,686	_ 1
Debits during year						1
Book cost of plant retired	0	0	0		0	1
Cost of removal	0		0		0	_ 1
Other debits (specify):						- 1
					0	1
Total debits	0	0	0	0	0	- 1
Balance end of year (111.2)	264,360	159,906	430,420	0	854,686	_ 1

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#### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): INVESTMENTS IN E GREEN BAY ST	0	381,000		381,000	2
Total Nonutility Property (121)	0	381,000	0	381,000	_
Less accum. prov. depr. & amort. (122)	0	221,114		221,114	3
Net Nonutility Property	0	159,886	0	159,886	_

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#### ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)		
Balance first of year		0	1
Additions:			
Provision for uncollectibles during year			2
Collection of accounts previously written off: Utility Customers			3
Collection of accounts previously written off: Others			4
Total Additions		0	
Deductions:			
Accounts written off during the year: Utility Customers			5
Accounts written off during the year: Others			6
Total accounts written off		0	
Balance end of year		0	

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15-	4)	0	312,872		312,872	367,055	3
Total Electric Utility					312,872	367,055	

Account	Total End of Year	Amount Prior Year	
Electric utility total	312,872	367,055	1
Water utility (154)	20,132	16,484	2
Sewer utility (154)	959	1,354	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	333,963	384,893	_

### UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) 2002 BOND FEES	60,638	-5182	55,456	 1
Total			55,456	
Unamortized premium on debt (251) NONE		_		2
Total		=	0	

#### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

nount (b)	
1,869,934	1
36.508	2
1,906,442	_
	(b) 1,869,934 36,508

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#### **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1999 REVENUE BOND ISSUE	08/25/1999	05/01/2019	2.64%	188,483	1
2002 REVENUE BOND ISSUE	04/01/2002	05/01/2021	5.06%	3,060,000	2
	-	Total Bonds (A	ccount 221):	3,248,483	_
Total Reacquired Bonds (Account 222)				0	_ <sub>3</sub>

Total Reacquired Bonds (Account 222)

Net amount of bonds outstanding December 31: 3,248,483

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#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
DALTON LAND PURCHASE	04/01/2000	01/15/2004	6.00%	74,600	1
Total for Account 224				74,600	

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#### **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)			
Balance first of year	324,984	1		
Accruals:				
Charged water department expense	124,911	2		
Charged electric department expense	355,296	3		
Charged sewer department expense	14,484	4		
Other (explain):				
CLEARED TO TRANSPORTATION EXP	10,875	5		
Total Accruals and other credits	505,566			
Taxes paid during year:		•		
County, state and local taxes	324,984	6		
Social Security taxes	52,702	7		
PSC Remainder Assessment	16,751	8		
Other (explain):				
GRÒSS RECEIPTS TAX	92,847	9		
Total payments and other debits	487,284			
Balance end of year	343,266	, =		

#### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1992 Rev Bond	0			0	1
1999 REV BOND	871	5,058	5,100	829	2
2002 REV BOND	25,439	150,635	151,135	24,939	3
Subtotal	26,310	155,693	156,235	25,768	
Advances from Municipality (223)					
NONE	0			0	4
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
DALTON LAND PURCHASE	8,579	4,663	8,952	4,290	5
Subtotal	8,579	4,663	8,952	4,290	
Notes Payable (231)					
Customer Deposits	7,742	535	603	7,674	6
PJ LOAN & WE REFUND	0	977	977	0	7
Subtotal	7,742	1,512	1,580	7,674	
Total	42,631	161,868	166,767	37,732	

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	0	1
Total (Acct. 123):	0	_
Other Investments (124):		
BADGER POWER MARKETING AUTHORITY OF WI, INC	2,882,298	_ 2
TWIG'S BEVERAGE	88,918	3
Total (Acct. 124):	2,971,216	_
Sinking Funds (125):		
2002 BOND REDEMPTION FUND	102,566	_ 4
2002 BOND RESERVE	285,112	5
Total (Acct. 125):	387,678	_
Depreciation Fund (126):		
NONE	0	_ 6
Total (Acct. 126):	0	_
Other Special Funds (128):		
NONE	0	7
Total (Acct. 128):	0	_
Interest Special Deposits (132):		
NONE	0	_ 8
Total (Acct. 132):	0	_
Other Special Deposits (134):		
NONE	0	9
Total (Acct. 134):	0	_
Notes Receivable (141):		
NONE	0	_ 10
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	103,480	11
Electric	905,170	_ 12
Sewer (Regulated)	122,571	13
Other (specify):	0	4.4
NONE Total (Acct. 142):	0 1,131,221	_ 14
	1,131,221	_
Other Accounts Receivable (143):	0	4-
Sewer (Non-regulated)	20.061	15
Merchandising, jobbing and contract work	29,061	_ 16
Other (specify):	DOC!!!	
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#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
TAX ROLL RECEIPTS	783	17
Total (Acct. 143):	29,844	_
Receivables from Municipality (145): TAX ROLL	20,945	18
DALTON LAND PURCHASE	391,089	19
MERCHANDISING, JOBBING AND CONTRACT WORK	2,095	20
Total (Acct. 145):	414,129	
Prepayments (165): PREPAID INSURANCE	25,733	21
PREPAID GROSS RECEIPTS TAX	101,326	_ 22
Total (Acct. 165):	127,059	_
Extraordinary Property Losses (182): NONE	0	23
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		_
UNAMORTIZED BALANCE IN WOLF TREATMENT PLANT	17,242	24
Total (Acct. 183):	17,242	
Clearing Accounts (184): NONE	0	- 25
Total (Acct. 184):	0	
Temporary Facilities (185): NONE	0	- 26
Total (Acct. 185):	0	_ 20
· · · · ·		_
Miscellaneous Deferred Debits (186): UNAMORTIZED BALANCE OF WISC RETIREMENT MONIES	215,672	27
Total (Acct. 186):	215,672	
		_
Payables to Municipality (233): NONE	0	28
Total (Acct. 233):	0	_ 20
	<u> </u>	_
Other Deferred Credits (253): EMPLOYEE ACCRUED COMPENSATED ABSCENCES-SICK LEAVE	176,694	29
PUBLIC BENEFITS	1,729	30
Total (Acct. 253):	178,423	_
· · · · · · · · · · · · · · · · · · ·	, 120	-

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service (101.1)	5,620,526	13,960,900	0	0	19,581,426	1
Materials and Supplies	18,308	339,963	1,156	0	359,427	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation (111.1)	1,547,609	5,154,979	1,197,315	0	7,899,903	4
Customer Advances for Construction					0	5
NONE					0	6
Average Net Rate Base	4,091,225	9,145,884	(1,196,159)	0_	12,040,950	
Net Operating Income	544,615	452,630	326,178	0	1,323,423	7
Net Operating Income						
as a percent of						
Average Net Rate Base	13.31%	4.95%	N/A	N/A	10.99%	

#### IMPORTANT CHANGES DURING THE YEAR

#### Report changes of any of the following types:

#### 1. Acquisitions.

There were no acquistions in 2003.

#### 2. Leaseholder changes.

There were no leaseholder changes in 2003.

#### 3. Extensions of service.

The extensiions of service were handled through contributions and then closed to contributed plant for year end 2003.

#### 4. Estimated changes in revenues due to rate changes.

There were no formal rate cases filed in 2003, but in the electric utility an increase was passed through our wholesale supplier, Badger Power Marketing Authority of Wisconsin, Inc. This increase was realized because a different supply contract was signed and took effect on June 1, 2003. Ultimately, BPMA buys its power from Wisconsin Public Service and not Wisconsin Electric Power Company as it had done for many years past.

#### 5. Obligations incurred or assumed, excluding commercial paper.

There were no obligations incurred or assumed in 2003.

#### 6. Formal proceedings with the Public Service Commission.

There were no formal proceedings with the Public Service Commission. On April 17 and May 14, 2003, Shawano Municipal Utilities sent letters to correlate with our continued certification as a Competitive Local Exchange Carrier.

#### 7. Any additional matters.

There are no additional matters that pertain to Shawano Municipal Utilities.

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#### FINANCIAL SECTION FOOTNOTES

#### **Income Statement Account Details (Page F-02)**

#### **General footnotes**

In acct 434, there were amounts listed for the closing of contributions in aid of construction for the electric, water and sewer utility plant accounts as of 1/1/03. Also, in 434 was an amount that corresponded to sewer services that were accounted for in prior contributions, but were incorrectly accounted for as a contribution. When the workpapers were prepared for closing the contribution account for sewer, the services were booked as an entry to debit contributions and credited to 434, ultimately against retained earnings for prior year's corrections. The plant was removed from the plant records in a prior rate case.

#### Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251) (Page F-13)

#### **General footnotes**

This amount of \$5,182 was computed as a standard monthly entry as a debit to account 428 and a credit to account 181.

#### Interest Accrued (Acct. 237) (Page F-18)

#### **General footnotes**

WISCONSIN ELECTRIC RETURNED MONIES TO SMU REGARDING COAL RECOVERY MONIES FROM 1985 THRU 1987. THESE MONIES WERE DEPOSITED & RETURNED TO OUR CUSTOMERS THROUGH THE PCAC. INTEREST EARNED AND PAID TO OUR CUSTOMERS AMOUNTED TO \$832.68. ALSO, MONIES INVESTED THROUGH OUR INVESTMENT PORTFOLIO WERE COMING DUE, BUT INVESTMENTS WERE PURCHASED PRIOR TO THE DUE DATE, SO SMU PAID INTEREST IN THE AMOUNT OF \$144.52 FOR THIS TIME PERIOD.

If Interest Accrued During Year (for other than Bonds (221)) is non-zero AND the Notes Payable and Miscellaneous Long-Term Debt schedule shows a Principal Amount EOY of zero or less, please explain.

See the general note for this schedule re: refunded monies from our wholesale supplier and the investments purchased through Piper Jaffray.

#### Balance Sheet End-of-Year Account Balances (Page F-19)

#### **General footnotes**

On January 15, 2003, Shawano Municipal Utilities wrote a letter to the PSCW requesting to amortize an original amount of \$239,635.43 for the unfunded portion of the WI Retirement Fund. On February 25, 2003, a letter was sent granting us permission to amortize this amount over a 10 year period. Starting in January 2003, SMU amortized \$23,963.52 for 2003, leaving a remaining balance to be amortized over the last 9 years of \$215,671.91.

Miscellaneous Deferred Debits (Acct 186): amortization requires PSC authorization. Provide date of authorization.

February 25, 2003. See general note listed above.

#### **FINANCIAL SECTION FOOTNOTES**

#### Contributions in Aid of Construction (Account 271) (Page F-23)

#### **General footnotes**

When working on the numbers that were previously recorded as contributed plant, it was found that sewer services were capitalized to plant at the time of installation. Per a previous rate case, Shawano Municipal Utilities incorrectly recorded sewer services. Upon closing the Contributions in Aid of Construction for the sewer plant items, the \$200,152 was debited to contributions and credited to retained earnings.

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#### **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

	Electric						
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,500,722	983,670	0	1,053,696	0	3,538,088	1
Add credits during year:							
NONE		0				0	2
Deduct charges (specify):							
Closed January 1, 2003 per Docket 05-US-105	1,500,722	983,670		853,544		3,337,936	3
SEWER SERV ADJT'D SHOULD NOT HAVE BEEN ORIGINALLY BOOKED AS CONTRIBUTED				200,152		200,152	4
Balance End of Year	0	0	0	0	0	0	

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	1,134,371	969,957	1
Total Sales of Water	1,134,371	969,957	-
Other Operating Revenues			
Forfeited Discounts (470)	5,514	3,600	2
Miscellaneous Service Revenues (471)	0	0	3
Rents from Water Property (472)	3,553	3,446	4
Interdepartmental Rents (473)	0	0	- 5
Other Water Revenues (474)	9,706	8,773	6
Amortization of Construction Grants (475)		0	7
Total Other Operating Revenues	18,773	15,819	
Total Operating Revenues	1,153,144	985,776	_
Out and the search Market and a search of the search of th			
Operation and Maintenenance Expenses Source of Supply Expense (600-617)	7,493	8,473	8
Pumping Expenses (620-633)	7,493	66,230	- ° 9
Water Treatment Expenses (640-652)	6,583	6,319	10
Transmission and Distribution Expenses (660-678)	54,901	42,282	- 10 11
Customer Accounts Expenses (901-905)	48,080	55,543	12
Sales Expenses (910)	40,000	0	13
Administrative and General Expenses (920-932)	176,899	179,381	14
Total Operation and Maintenenance Expenses	366,650	358,228	- '4
Total Operation and Maintenerlance Expenses	300,030	330,220	-
Other Operating Expenses			
Depreciation Expense (403)	116,968	200,900	15
Amortization Expense (404-407)	0	0	_ 16
Taxes (408)	124,911	117,310	17
Total Other Operating Expenses	241,879	318,210	_
Total Operating Expenses	608,529	676,438	-
NET OPERATING INCOME	544,615	309,338	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				='
Residential	3,052	146,796	442,491	4
Commercial	412	74,899	137,297	5
Industrial	38	194,763	181,622	6
Total Metered Sales to General Customers (461)	3,502	416,458	761,410	•
Private Fire Protection Service (462)	40		33,950	7
Public Fire Protection Service (463)	3,412		294,914	8
Other Sales to Public Authorities (464)	60	23,792	39,688	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	6	2,753	4,409	12
Total Sales of Water	7,020	443,003	1,134,371	<u>.</u>

### **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Customer Name (a)		Point of Delivery (b)		Thousands of Gallons Sold (c)	Revenues (d)		
This Form is N/A to SMU	None						1
Total			=	0		0	

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### **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	294,914	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE	0	4
Total Public Fire Protection Service (463)	294,914	-
Forfeited Discounts (470):		•
Customer late payment charges	5,514	5
Other (specify):		_
NONE	0	6
Total Forfeited Discounts (470)	5,514	_
Miscellaneous Service Revenues (471):		
NONE	0	7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		
RENT FROM WATER PROPERTY-CHARTER	3,553	8
Total Rents from Water Property (472)	3,553	_
Interdepartmental Rents (473):		
NONE	0	9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	9,706	10
Other (specify): NONE		-
	0 706	_ 11
Total Other Water Revenues (474)	9,706	_

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		0
Operation Labor and Expenses (601)		0
Purchased Water (602)		0
Miscellaneous Expenses (603)	7,493	8,473
Rents (604)		0
Maintenance Supervision and Engineering (610)		0
Maintenance of Structures and Improvements (611)		0
Maintenance of Collecting and Impounding Reservoirs (612)		0
Maintenance of Lake, River and Other Intakes (613)		0
Maintenance of Wells and Springs (614)		0
Maintenance of Infiltration Galleries and Tunnels (615)		0
Maintenance of Supply Mains (616)		0
Maintenance of Miscellaneous Water Source Plant (617)		0
Total Source of Supply Expenses	7,493	8,473
PUMPING EXPENSES  Operation Supervision and Engineering (620)		0
Operation Supervision and Engineering (620)		0
Fuel for Power Production (621)		0
Power Production Labor and Expenses (622)		0
Fuel or Power Purchased for Pumping (623)	47,555	46,691
Pumping Labor and Expenses (624)	19,295	12,140
Expenses TransferredCredit (625)		0
Miscellaneous Expenses (626)	2,990	2,505
Rents (627)		0
Maintenance Supervision and Engineering (630)		0
Maintenance of Structures and Improvements (631)	1,788	535
Maintenance of Power Production Equipment (632)		0
Maintenance of Pumping Equipment (633)	1,066	4,359
Total Pumping Expenses	72,694	66,230
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)		0
Chemicals (641)	2,250	2,137

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	2,395	2,108
Miscellaneous Expenses (643)		0
Rents (644)		0
Maintenance Supervision and Engineering (650)		0
Maintenance of Structures and Improvements (651)		0
Maintenance of Water Treatment Equipment (652)	1,938	2,074
Total Water Treatment Expenses	6,583	6,319
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	968	294
Storage Facilities Expenses (661)	6,222	3,602
Transmission and Distribution Lines Expenses (662)	7,266	5,430
Meter Expenses (663)	(6,977)	5,359
Customer Installations Expenses (664)	9,924	6,320
Miscellaneous Expenses (665)		0
Rents (666)		0
Maintenance Supervision and Engineering (670)	968	0
Maintenance of Structures and Improvements (671)		0
Maintenance of Distribution Reservoirs and Standpipes (672)	2,611	133
Maintenance of Transmission and Distribution Mains (673)	18,516	4,395
Maintenance of Fire Mains (674)		0
Maintenance of Services (675)	6,949	5,390
Maintenance of Meters (676)	0	495
Maintenance of Hydrants (677)	8,454	10,864
Maintenance of Miscellaneous Plant (678)		0
	54,901	42,282

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)	1,677	1,243
Total Customer Accounts Expenses	tal Customer Accounts Expenses 48,080 55,543	
SALES EXPENSES		
Sales Expenses (910)		0
Total Sales Expenses	0	0
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	59,637	58,439
Office Supplies and Expenses (921)	15,608	16,589
Administrative Expenses TransferredCredit (922)		0
Outside Services Employed (923)	10,071	17,852
Property Insurance (924)	3,553	3,182
Injuries and Damages (925)	3,412	2,418
Employee Pensions and Benefits (926)	65,915	58,890
Regulatory Commission Expenses (928)	0	3,951
Duplicate ChargesCredit (929)	5,209	5,093
Miscellaneous General Expenses (930)	14,254	14,646
Rents (931)		0
Maintenance of General Plant (932)	9,658	8,507
Total Administrative and General Expenses	176,899	179,381
Total Operation and Maintenance Expenses	366,650	358,228

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		116,890	109,348	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Departmen	nt	4,180	3,914	2
Net property tax equivalent		112,710	105,434	
Social Security	PAYROLL EXPENSES	12,106	12,056	3
PSC Remainder Assessment	REVENUES	1,182	788	4
Other (specify): CLEARED TO TRANSPORTATION	BASED ON PLANT ACCT W392	(1,087)	(968)	5
Total tax expense		124,911	117,310	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Shawano			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.214100			3
County tax rate	mills		5.635500			4
Local tax rate	mills		9.373600			5
School tax rate	mills		8.305700			6
Voc. school tax rate	mills		1.673000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		25.201900			10
Less: state credit	mills		1.103900			11
Net tax rate	mills		24.098000			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		9.373600			14
Combined School Tax Rate	mills		9.978700			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.352300			17
Total Tax Rate	mills		25.201900			18
Ratio of Local and School Tax to Total	l dec.		0.767891			19
Total tax net of state credit	mills		24.098000			20
Net Local and School Tax Rate	mills		18.504626			21
Utility Plant, Jan. 1	\$	7,047,822	7,047,822			22
Materials & Supplies	\$	16,484	16,484			23
Subtotal	\$	7,064,306	7,064,306			24
Less: Plant Outside Limits	\$	302,564	302,564			25
Taxable Assets	\$	6,761,742	6,761,742			26
Assessment Ratio	dec.		0.934200			27
Assessed Value	\$	6,316,819	6,316,819			28
Net Local & School Rate	mills		18.504626			29
Tax Equiv. Computed for Current Year	\$	116,890	116,890			30
Tax Equivalent per 1994 PSC Report	\$	92,236				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note 6	<b>5)</b> \$	116,890				34

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## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	72,509		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	43,442		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	115,951	0	_
PUMPING PLANT			
Land and Land Rights (320)	10,920		12
Structures and Improvements (321)	132,193	28,375	13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	30,924		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	271,277		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	445,314	28,375	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	13,022		23
Total Water Treatment Plant	13,022	0	_

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			72,509	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			43,442	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	115,951	
PUMPING PLANT				
Land and Land Rights (320)			10,920	12
Structures and Improvements (321)			160,568	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			30,924	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			271,277	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	0	0	473,689	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			13,022	23
Total Water Treatment Plant	0	0	13,022	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

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- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT	(-7	(-)	
Land and Land Rights (340)	2,747		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	202,976		26
Transmission and Distribution Mains (343)	3,912,981	522,402	_ 27
Fire Mains (344)	0	•	28
Services (345)	755,189	22,317	_ 
Meters (346)	483,604	64,635	30
Hydrants (348)	403,174	52,274	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	5,760,671	661,628	_ _
GENERAL PLANT			
Land and Land Rights (389)	7,553		33
Structures and Improvements (390)	124,920	34,500	34
Office Furniture and Equipment (391)	20,086	,	35
Computer Equipment (391.1)	107,271		36
Transportation Equipment (392)	62,877		37
Stores Equipment (393)	7,155		38
Tools, Shop and Garage Equipment (394)	33,205		39
Laboratory Equipment (395)	4,740		40
Power Operated Equipment (396)	0		_ 41
Communication Equipment (397)	20,698	677	42
SCADA Equipment (397.1)	44,665		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		_ 45
Total General Plant	433,170	35,177	
Total utility plant in service directly assignable	6,768,128	725,180	_
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	6,768,128	725,180	

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			2,747 24
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			202,976 26
Transmission and Distribution Mains (343)	2,012	(1,081,063)	3,352,308 27
Fire Mains (344)			0 28
Services (345)	1,292	(299,756)	476,458 29
Meters (346)	12,006		536,233 30
Hydrants (348)	2,071	(119,903)	333,474 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	17,381	(1,500,722)	4,904,196
GENERAL PLANT			7.550.00
Land and Land Rights (389)			7,553 33
Structures and Improvements (390)			159,420 34
Office Furniture and Equipment (391)	4.550		20,086 35
Computer Equipment (391.1)	1,558		105,713 36
Transportation Equipment (392)			62,877 37
Stores Equipment (393)			7,155 38
Tools, Shop and Garage Equipment (394)			33,205 39
Laboratory Equipment (395)			4,740 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			21,375 42 44,665 43
SCADA Equipment (397.1) Miscellaneous Equipment (398)			44,665 43
Other Tangible Property (399)			<u>0</u> 44
Total General Plant	1,558	0	466,789
•		-	
Total utility plant in service directly assignable	18,939	(1,500,722)	5,973,647
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	18,939	(1,500,722)	5,973,647

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## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

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- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			_ 2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)			_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			_ 10
Other Water Source Plant (317)			11
Total Source of Supply Plant	0	0	_
PUMPING PLANT			
Land and Land Rights (320)			_ 12
Structures and Improvements (321)			13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			_ 16
Electric Pumping Equipment (325)			17
Diesel Pumping Equipment (326)			_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			_ 20
Total Pumping Plant	0	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)			23
Total Water Treatment Plant	0	0	_

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
SOURCE OF SUPPLY PLANT				_	
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Collecting and Impounding Reservoirs (312)				0	6
Lake, River and Other Intakes (313)				0	7
Wells and Springs (314)				0	8
Infiltration Galleries and Tunnels (315)				-	9
Supply Mains (316) Other Weter Source Plant (317)				0	10
Other Water Source Plant (317)	0	0		0	11
Total Source of Supply Plant	0	<u> </u>		<u>U</u>	
PUMPING PLANT					
Land and Land Rights (320)				0	
Structures and Improvements (321)				0	13
Boiler Plant Equipment (322)					14
Other Power Production Equipment (323)				0	15
Steam Pumping Equipment (324)				0	16
Electric Pumping Equipment (325)				0	17
Diesel Pumping Equipment (326)				0	18
Hydraulic Pumping Equipment (327)				0	19
Other Pumping Equipment (328)				0	20
Total Pumping Plant	0	0		0	
WATER TREATMENT PLANT					
Land and Land Rights (330)				0 2	21
Structures and Improvements (331)				0 2	22
Water Treatment Equipment (332)				0	23
Total Water Treatment Plant	0	0		0	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			_ 24
Structures and Improvements (341)			25
Distribution Reservoirs and Standpipes (342)			_ 26
Transmission and Distribution Mains (343)			27
Fire Mains (344)			_ 28
Services (345)			29
Meters (346)			_ 30
Hydrants (348)			31
Other Transmission and Distribution Plant (349)			_ 32
Total Transmission and Distribution Plant	0	0	_
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			_ 34
Office Furniture and Equipment (391)			35
Computer Equipment (391.1)			_ 36
Transportation Equipment (392)			37
Stores Equipment (393)			_ 38
Tools, Shop and Garage Equipment (394)			39
Laboratory Equipment (395)			_ 40
Power Operated Equipment (396)			41
Communication Equipment (397)			_ 42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			_ 44
Other Tangible Property (399)			45
Total General Plant	0	0	_
Total utility plant in service directly assignable	0	0	_
Common Utility Plant Allocated to Water Department			_ 46
Total utility plant in service	0	0	_

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			0 26
Transmission and Distribution Mains (343)		1,081,063	1,081,063 27
Fire Mains (344)			0 28
Services (345)		299,756	299,756 29
Meters (346)			0 30
Hydrants (348)		119,903	119,903 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	1,500,722	1,500,722
OENEDAL DI ANT			
GENERAL PLANT Land and Land Rights (389)			0 33
Structures and Improvements (390)			
Office Furniture and Equipment (391)			0 34 0 35
Computer Equipment (391.1)			0 36
Transportation Equipment (392) Stores Equipment (393)			
Tools, Shop and Garage Equipment (394)			
Laboratory Equipment (395)			0 39 0 40
Power Operated Equipment (396)			0 40 0 41
Communication Equipment (397)			0 41
SCADA Equipment (397.1)			0 42
Miscellaneous Equipment (398)			0 43
Other Tangible Property (399)			0 45
Total General Plant	0	0	0 45
·		_	
Total utility plant in service directly assignable	0	1,500,722	1,500,722
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	0	1,500,722	1,500,722

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			_ 2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	42,849	2.90%	2,103	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	4,667	2.20%	956	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	47,516		3,059	_
PUMPING PLANT				
Structures and Improvements (321)	49,795	3.20%	4,684	8
Boiler Plant Equipment (322)	0		·	_ 9
Other Power Production Equipment (323)	10,822	10.00%	3,092	10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	36,422	4.40%	11,936	12
Diesel Pumping Equipment (326)	0			_ 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	0			_ 15
Total Pumping Plant	97,039		19,712	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	9,540	6.00%	781	_ 17
Total Water Treatment Plant	9,540		781	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	100,234	1.90%	3,857	_ 19
Transmission and Distribution Mains (343)	453,646	1.30%	40,197	20
Fire Mains (344)	0			_ 21
Services (345)	235,834	2.90%	13,512	22
Meters (346)	242,884	5.50%	28,046	23
Hydrants (348)	67,365	2.20%	6,784	24

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# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					44,952	4
315					0	5
316					5,623	6
317					0	7
	0	0	0	0	50,575	
321					54,479	8
322					0	9
323					13,914	10
324					0	11
325					48,358	12
326					0	13
327					0	14
328					0	15
	0	0	0	0	116,751	•
331					0	16
332					10,321	-
	0	0	0	0	10,321	
						•
341					0	18
342					104,091	19
343	2,012				491,831	
344					0	21
345	1,292				248,054	22
346	12,006		374		259,298	23
348	2,071	412	566		72,232	24

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	1,099,963		92,396	_
GENERAL PLANT				
Structures and Improvements (390)	37,679	3.30%	4,692	26
Office Furniture and Equipment (391)	7,147	5.80%	1,165	_ 27
Computer Equipment (391.1)	107,271	20.00%	0	28
Transportation Equipment (392)	37,732	13.30%	8,363	_ 
Stores Equipment (393)	6,355	5.80%	415	30
Tools, Shop and Garage Equipment (394)	22,286	5.80%	1,926	_ 31
Laboratory Equipment (395)	1,657	5.80%	275	32
Power Operated Equipment (396)	0			33
Communication Equipment (397)	9,126	10.00%	2,103	34
SCADA Equipment (397.1)	3,827	10.00%	4,466	35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	233,080		23,405	_
Total accum. prov. directly assignable	1,487,138		139,353	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	1,487,138		139,353	=

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# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
25	0					349
-	1,175,506	0	940	412	17,381	
26	42,371					390
-	8,312					391
	105,713				1,558	391.1
-	46,095					392
	6,770					393
-	24,212					394
32	1,932					395
33	0					396
34	11,229					397
35	8,293					397.1
36	0					398
37	0					399
	254,927	0	0	0	1,558	
•	1,608,080	0	940	412	18,939	
_ 38	0					
=	1,608,080	0	940	412	18,939	

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)				1
Collecting and Impounding Reservoirs (312)				_ 2
Lake, River and Other Intakes (313)				3
Wells and Springs (314)				_ 4
Infiltration Galleries and Tunnels (315)				5
Supply Mains (316)				_ 6
Other Water Source Plant (317)				7
Total Source of Supply Plant	0		0	_
PUMPING PLANT				
Structures and Improvements (321)				8
Boiler Plant Equipment (322)				_ 9
Other Power Production Equipment (323)				10
Steam Pumping Equipment (324)				_ 11
Electric Pumping Equipment (325)				12
Diesel Pumping Equipment (326)				_ 13
Hydraulic Pumping Equipment (327)				14
Other Pumping Equipment (328)				_ 15
Total Pumping Plant	0		0	_
WATER TREATMENT PLANT				
Structures and Improvements (331)				_ 16
Water Treatment Equipment (332)				17
Total Water Treatment Plant	0		0	_
TRANSMISSION AND DISTRIBUTION PLANT Structures and Improvements (341)				18
Distribution Reservoirs and Standpipes (342)				_
,		4 200/	44054	19
Transmission and Distribution Mains (343)		1.30%	14,054	_ 20
Fire Mains (344)		2.000/	0.600	21
Services (345) Meters (346)		2.90%	8,693	_ 22
Meters (346)		2 200/	၁ ၉၁၀	23
Hydrants (348)		2.20%	2,638	_ 24

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	
313					0	3
314					0	4
315					0	5
316					0	6
317					0	7
	0	0	(	0	0	_
						_
321					0	8
322					0	-
323					0	10
324					0	11
325					0	12
326					0	13
327					0	14
328					0	15
	0	0	(	0	0	_
331					0	16
332					0	17
	0	0	(	0	0	
341					0	18
342					0	19
343				125,332	139,386	
344						21
345				93,609	102,302	22
346					0	23
348				20,034	22,672	24

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				,
Other Transmission and Distribution Plant (349)				25
Total Transmission and Distribution Plant	0		25,385	_
GENERAL PLANT				
Structures and Improvements (390)				26
Office Furniture and Equipment (391)				_ 27
Computer Equipment (391.1)				28
Transportation Equipment (392)				_ 29
Stores Equipment (393)				30
Tools, Shop and Garage Equipment (394)				31
Laboratory Equipment (395)				32
Power Operated Equipment (396)				33
Communication Equipment (397)				34
SCADA Equipment (397.1)				35
Miscellaneous Equipment (398)				36
Other Tangible Property (399)				37
Total General Plant	0		0	
Total accum. prov. directly assignable	0		25,385	_
Common Utility Plant Allocated to Water Department				_ 38
Total accum. prov. for depreciation	0		25,385	=

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Ind	ustments crease or ecrease) (i)	Balance End of Year (j)	
349						0	25
	0		)	0	238,975	264,360	
390						0	26
391						0	_
391.1						0	
392						0	29
393						0	30
394						0	3
395						0	3
396						0	3
397						0	3
397.1						0	3
398						0	3
399						0	3
	0		)	0	0	0	_
	0	(	)	0	238,975	264,360	)
						0	_ 3
	0	(	)	0	238,975	264,360	) _

### SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

	30				
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			44,207	44,207	- 1
February			38,619	38,619	2
March			42,240	42,240	3
April			40,452	40,452	4
May			43,825	43,825	5
June			45,351	45,351	6
July			44,439	44,439	7
August			45,980	45,980	8
September			46,503	46,503	9
October			40,601	40,601	10
November			36,749	36,749	11
December			38,141	38,141	12
Total annual pumpage	0	0	507,107	507,107	_
Less: Water sold				443,003	13
Volume pumped but not s	old			64,104	14
Volume sold as a percent	of volume pumped			87%	15
Volume used for water pro	oduction, water quality	and system maintena	nce	5,995	16
Volume related to equipm	ent/system malfunction	า		0	17
Non-utility volume NOT in	cluded in water sales			0	18
Total volume not sold but	accounted for			5,995	19
Volume pumped but unac	counted for			58,109	20
Percent of water lost				11%	21
If more than 15%, indicate	causes and state wha	at action has been tak	en to reduce water loss	:	22
Maximum gallons pumped	by all methods in any	one day during repor	ting year (000 gal.)	2,685	23
Date of maximum: 5/27/	/2003				24
Cause of maximum: WATERING OF LAWNS	AND DOMESTIC USE				25
Minimum gallons pumped	by all methods in any	one day during report	ing year (000 gal.)	819	26
Date of minimum: 12/20	6/2003				27
Total KWH used for pump	ing for the year			680,359	28
If water is purchased: Ven	dor Name: None				29
Poir	nt of Delivery: N/A				30

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
WAU	JKECHON ROAD	5	250	20	1,224,000	Yes	1
WAU	JKECHON ROAD & BIRCHHILL I	6	237	20	1,080,000	Yes	2
CTY	HWY B	7	236	20	1,080,000	Yes	3
CTY	HWY B	8	240	20	1,224,000	Yes	4

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

		Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)		
THERE IS NO SURFACE WATER	0	0	0	0		

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER #1	BOOSTER #2	BOOSTER #3	1
Location	1460 WAUKECHON ST	1460 WAUKECHON ST	1460 WAUKECHON ST	2
Purpose	В	В	В	3
Destination	D	D	D	4
Pump Manufacturer	FM	FM	ITT AC	5
Year Installed	1972	1972	1998	6
Туре	CENTRIFUGAL	CENTRIFUGAL	OTHER	7
Actual Capacity (gpm)	1,900	1,900	1,800	8
Pump Motor or				9
Standby Engine Mfr	WESCO	MARATHON	GENERAL ELECTRIC	10
Year Installed	2003	2003	1998	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	75	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #5	WELL #6	WELL #7 <b>14</b>
Location	1450 WAUKECHON ST	1149 ENGEL DR	1050 CTY RD B 15
Purpose	Р	Р	P 16
Destination	R	R	D <b>17</b>
Pump Manufacturer	GOULD	GOULD	FM <b>18</b>
Year Installed	2000	2001	2000 19
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	650	650	700 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	U.S. MOTORS	WESCO	WESCO 23
Year Installed	2000	1984	1986 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	50	65 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL #8		1
Location	1286 CTY RD B		2
Purpose	Р		3
Destination	D		4
Pump Manufacturer	FM		5
Year Installed	1999		6
Туре	CENTRIFUGAL		7
Actual Capacity (gpm)	1,000		8
Pump Motor or			9
Standby Engine Mfr	U S ELECTRIC		10
Year Installed	1999		11
Туре	ELECTRIC		12
Horsepower	75		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET		4 5
Year constructed	1973	1936		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7
Elevation difference in feet (See Headnote 3.)	10	170		9
Total capacity in gallons (actual)_	2,000,000	250,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	BOOSTER STATION	BOOSTER STATION		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	N	N		25

#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		I	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	2.000	944	0	260	0	684	_ 1
М	D	4.000	23,523	0	120	0	23,403	2
A	D	6.000	66,335	0	50	0	66,285	_ 3
M	D	6.000	44,992	0	1,582	0	43,410	4
P	D	6.000	1,539	0	0	0	1,539	 5
M	D	8.000	35,846	0	0	0	35,846	6
М	S	8.000	70	0	0	0	70	<sub>7</sub>
P	D	8.000	2,303	2,102	0	0	4,405	8
Α	D	10.000	6,584	0	0	0	6,584	9
Α	S	10.000	20	0	0	0	20	10
M	D	10.000	22,766	0	0	0	22,766	11
M	S	10.000	10	0	0	0	10	_ 12
Р	D	10.000	6,664	0	0	0	6,664	13
A	D	12.000	1,821	0	0	0	1,821	14
Α	S	12.000	1,160	0	0	0	1,160	15
M	D	12.000	38,071	0	0	0	38,071	16
М	Т	12.000	720	0	0	0	720	17
P	D	12.000	4,748	8,599	0	0	13,347	18
Р	Т	12.000	3,240	0	0	0	3,240	19
M	D	14.000	3,217	0	0	0	3,217	20
М	Т	14.000	2,290	0	0	0	2,290	21
M	S	18.000	55	0	0	0	55	22
Total Within N	<b>Municipality</b>		266,918	10,701	2,012	0	275,607	_
М	D	10.000	1,174	0	0	0	1,174	23
M	D	12.000	4,297	0	0	0	4,297	_ 24
Total Outside	ot Municipa	lity	5,471	0	0	0	5,471	_
Total Utility			272,389	10,701	2,012	0	281,078	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	3,000	0	36	0	2,964	
M	1.000	163	36	0	0	199	
M	1.500	40	0	0	0	40	
М	2.000	48	0	0	0	48	
M	3.000	6	0	0	0	6	
М	4.000	6	0	0	0	6	
M	6.000	17	0	0	0	17	
M	8.000	20	0	0	0	20	
<b>Total Utilit</b>	:y	3,300	36	36	0	3,300	0

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#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size			or ounty ourne	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	3,375	192	134	0	3,433	386	1
0.750	100	24	4	0	120	31	2
1.000	95	24	2	0	117	32	3
1.500	48	0	0	0	48	12	4
2.000	60	0	1	0	59	18	5
3.000	16	0	0	0	16	4	6
4.000	10	0	0	0	10	5	<b>7</b>
6.000	4	1	0	0	5	4	8
Total:	3,708	241	141	0	3,808	492	

Classification of	All Meters at End of	Year by Customers
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Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	2,998	256	13	15	0	151	3,433	_ 1
0.750	48	32	3	5	0	32	120	2
1.000	6	57	11	12	1	30	117	3
1.500	0	37	3	3	0	5	48	_ 4
2.000	0	26	4	16	5	8	59	5
3.000	0	4	0	4	0	8	16	6
4.000	0	0	2	3	0	5	10	7
6.000	0	0	2	2	0	1	5	8
Total:	3,052	412	38	60	6	240	3,808	

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						
Outside of Municipality	6				6	1
Within Municipality	335	21	5		351	_ 2
Total Fire Hydrants	341	21	5	0	357	=
Flushing Hydrants						
	4				4	3
<b>Total Flushing Hydrants</b>	4	0	0	0	4	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of hydrants operated during year: 702

Number of distribution system valves end of year: 2,568

Number of distribution valves operated during year: 1,284

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

#### **General footnotes**

In 2003, SMU purchased water meters and the electronic radio transmitters to replace meters that were due for testing and meters that were located inside customers houses that needed to have access to read them every month. The installation labor and equipment costs were credited to 663. All meters were not installed at year end, therefore, the credit that existed.

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

Accts 661 and 662 increased by more than 15% because of the additional work on the system to operate the distribution elevated water tank and the costs associated with operating our distribution mains.

Acct 664 increased because of the work associated with the checking of the customer lines located with the Main St project that was completed in 2003.

Acct 670 is the expense of the supervisors time to direct staff in regards to the distribution system.

Accts 672 and 673 increased because of the costs associated with the storage tank repairs and the distribution main breaks.

Acct 923 decreased because the services that were required to obtain the union employees contract were expended in 2002 for contracts that are from January 1, 2003 thru December 31, 2005.

#### Water Utility Plant in Service --Plant Financed by Utility or Municipality-- (Page W-08)

If Adjustments for any account are nonzero, please explain.

The amounts in the adjustment column for 343-Distribution Mains, 345-Services, and 348-Hydrants are negative because at year end the customer contributions were recognized for these same amounts in their respective plant account.

#### Water Utility Plant in Service -- Plant Financed by Contributions-- (Page W-10)

If Additions for Accounts OTHER than 316, 343, 345, 346 and 348 exceed \$100,000, please explain.

This adjustment amount correlates with the adjustment amount shown on schedule W-08 utility plant in service. This adjustment is for customer contributions as of 1/01/03.

If Adjustments for any account are nonzero, please explain.

The adjustments correlated to closing of contributions in aid of construction as of 12/31/02. The amounts were credited to utility plant financed by utility operations and debited to contributed plant through the adjustment column.

If Plant in Service Additions, Account 348, are greater than zero AND Additions on the Hydrants and Distribution System Valves schedule are zero, please explain.

The amount in the adjustment column correlates to the adjustment on the utility plant in service schedule W-08. This is to recognize customer contributions at 1/01/03.

#### WATER OPERATING SECTION FOOTNOTES

#### Water Utility Plant in Service -- Plant Financed by Contributions-- (Page W-10)

If Plant in Service Retirements, Account 348, are greater than zero AND Retirements on the Hydrants and Distribution System Valves schedule are zero, please explain.

The amount in the adjustment column correlates to the adjustment on the utility plant in service schedule W-08. This is to recognize customer contributions at 1/01/03.

#### Water Mains (Page W-21)

If Added During Year column total is greater than zero, please explain financing following the criteria listed in the schedule headnote No. 5.

In the 2003 budget Bay Lakes Cooperative had an extension of service budgeted for. The budget consisted of monies that were received from a grant, Tax Incremental Financing monies and internal monies. Internal funds were also spent for the installation on Richmond St and Waukechon.

#### Meters (Page W-23)

#### **General footnotes**

On November 27, 2002, Shawano Municipal Utilities inquired as to installing water meters with electronic radio transmitters. We also inquired as to changing water meters every 20 years with the assumption that the depreciated life is 20 years and when the 20 years was up the meter would be changed and disposed. A letter dated December 4, 2002, was received instructing us to count the manufacturer's test as a qualifying test for testing purposes. In 2003, 192 5/8" meters were purchased and these manufacturers tests were included in the meter test count for the year.

#### **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Electricity			
Sales of Electricity (440-448)	12,068,687	11,288,834	1
Total Sales of Electricity	12,068,687	11,288,834	-
Other Operating Revenues			
Forfeited Discounts (450)	72,838	21,663	2
Miscellaneous Service Revenues (451)	0	0	3
Sales of Water and Water Power (453)	0	0	4
Rent from Electric Property (454)	38,371	33,474	_ 5
Interdepartmental Rents (455)	0	0	6
Other Electric Revenues (456)	2,609	2,424	7
Total Other Operating Revenues	113,818	57,561	
Total Operating Revenues	12,182,505	11,346,395	_
Operation and Maintenenance Expenses Power Production Expenses (500-557)	9,955,297	9,165,492	_ 8
Transmission Expenses (560-573)	0	390	9
Distribution Expenses (580-598)	346,982	310,907	_ 10
Customer Accounts Expenses (901-905)	89,975	91,569	11
Sales Expenses (911-916)	3,732	13,360	_ 12
Administrative and General Expenses (920-932)	456,590	404,499	13
Total Operation and Maintenenance Expenses	10,852,576	9,986,217	-
Other Expenses			
Depreciation Expense (403)	522,003	521,613	14
Amortization Expense (404-407)	0	0	15
Taxes (408)	355,296	339,271	16
Total Other Expenses	877,299	860,884	_
Total Operating Expenses	11,729,875	10,847,101	_
NET OPERATING INCOME	452,630	499,294	=

#### **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)
Forfeited Discounts (450):	
Customer late payment charges	72,838 <b>1</b>
Other (specify): NONE	0 2
Total Forfeited Discounts (450)	72,838
Miscellaneous Service Revenues (451):	
NONE	0_3
Total Miscellaneous Service Revenues (451)	0
Sales of Water and Water Power (453):	
NONE	0 4
Total Sales of Water and Water Power (453)	0
Rent from Electric Property (454):	
RENT FROM ELECTRIC PROPERTY-POLE CONTACTS	38,371 5
Total Rent from Electric Property (454)	38,371
Interdepartmental Rents (455):	
NONE	0 6
Total Interdepartmental Rents (455)	0
Other Electric Revenues (456):	
OTHER ELECTRIC REVENUES-DISCOUNT ON SALES TAX	2,609 <b>7</b>
Total Other Electric Revenues (456)	2,609

Particulars (a)	This Year (b)	Last Year (c)
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Engineering (500)		0
Fuel (501)		0
Steam Expenses (502)		0
Steam from Other Sources (503)		0
Steam Transferred Credit (504)		0
Electric Expenses (505)		0
Miscellaneous Steam Power Expenses (506)		0
Rents (507)		0
Maintenance Supervision and Engineering (510)		0
Maintenance of Structures (511)		0
Maintenance of Boiler Plant (512)		0
Maintenance of Electric Plant (513)		0
Maintenance of Miscellaneous Steam Plant (514)		0
Total Steam Power Generation Expenses	0	0
Operation Supervision and Engineering (535)		0
Water for Power (536)		0
Hydraulic Expenses (537)		0
Electric Expenses (538)		0
Miscellaneous Hydraulic Power Generation Expenses (539)		0
Rents (540)		0
Maintenance Supervision and Engineering (541)		0
Maintenance of Structures (542)		0
Maintenance of Reservoirs, Dams and Waterways (543)		0
Maintenance of Electric Plant (544)		0
Maintenance of Miscellaneous Hydraulic Plant (545)		
mammer and the model and the state of the st		0
Total Hydraulic Power Generation Expenses	0	0 <b>0</b>
• • • • • • • • • • • • • • • • • • • •	0	
• • • • • • • • • • • • • • • • • • • •	0	
Total Hydraulic Power Generation Expenses	0	
Total Hydraulic Power Generation Expenses  OTHER POWER GENERATION EXPENSES	0	0

Particulars (a)	This Year (b)	Last Year (c)
POWER PRODUCTION EXPENSES		
OTHER POWER GENERATION EXPENSES		
Miscellaneous Other Power Generation Expenses (549)		0
Rents (550)		0
Maintenance Supervision and Engineering (551)		0
Maintenance of Structures (552)		0
Maintenance of Generating and Electric Plant (553)		0
Maintenance of Miscellaneous Other Power Generating Plant (554)		0
Total Other Power Generation Expenses	0	0
OTHER POWER SUPPLY EXPENSES		
Purchased Power (555)	9,955,297	9,165,492
System Control and Load Dispatching (556)	-,, -	0
Other Expenses (557)		0
Total Other Power Supply Expenses	9,955,297	9,165,492
Total Power Production Expenses	9,955,297	9,165,492
TRANSMISSION EXPENSES		
Operation Supervision and Engineering (560)		0
Load Dispatching (561)		0
Station Expenses (562)		0
Overhead Line Expenses (563)		0
Underground Line Expenses (564)		0
Miscellaneous Transmission Expenses (566)		0
Rents (567)		0
Maintenance Supervision and Engineering (568)		0
Maintenance of Structures (569)		0
Maintenance of Station Equipment (570)		0
Maintenance of Overhead Lines (571)		390
Maintenance of Underground Lines (572)		0
Maintenance of Miscellaneous Transmission Plant (573)		0
Total Transmission Expenses	0	390
DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (580)	22,647	24,418

Particulars (a)	This Year (b)	Last Year (c)
DISTRIBUTION EXPENSES		
Load Dispatching (581)		0
Station Expenses (582)	33,550	29,059
Overhead Line Expenses (583)	17,104	20,094
Underground Line Expenses (584)	47,927	74,447
Street Lighting and Signal System Expenses (585)	15,279	9,193
Meter Expenses (586)	2,191	(3,183)
Customer Installations Expenses (587)	3,506	3,024
Miscellaneous Distribution Expenses (588)	18,060	10,705
Rents (589)	1,785	1,121
Maintenance Supervision and Engineering (590)	3,421	4,556
Maintenance of Structures (591)	91	0
Maintenance of Station Equipment (592)	29,382	1,105
Maintenance of Overhead Lines (593)	81,873	101,437
Maintenance of Underground Lines (594)	52,318	17,304
Maintenance of Line Transformers (595)	8,399	12,088
Maintenance of Street Lighting and Signal Systems (596)	9,238	1,677
Maintenance of Meters (597)	211	3,862
Maintenance of Miscellaneous Distribution Plant (598)		0
Total Distribution Expenses	346,982	310,907
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	658	900
Meter Reading Expenses (902)	32,265	35,007
Customer Records and Collection Expenses (903)	56,021	55,523
Uncollectible Accounts (904)	1,031	139
Miscellaneous Customer Accounts Expenses (905)	·	0
Total Customer Accounts Expenses	89,975	91,569
SALES EXPENSES		
Supervision (911)		0
Demonstrating and Selling Expenses (912)		0
Advertising Expenses (913)	3,732	13,360

Particulars (a)	This Year (b)	Last Year (c)
SALES EXPENSES		
Miscellaneous Sales Expenses (916)		0
Total Sales Expenses	3,732	13,360
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	120,408	109,682
Office Supplies and Expenses (921)	33,741	31,134
Administrative Expenses Transferred Credit (922)		0
Outside Services Employed (923)	22,593	14,304
Property Insurance (924)	21,321	19,094
Injuries and Damages (925)	9,192	6,409
Employee Pensions and Benefits (926)	179,025	158,954
Regulatory Commission Expenses (928)	0	4,666
Duplicate Charges Credit (929)		0
Miscellaneous General Expenses (930)	46,419	45,613
Rents (931)		0
Maintenance of General Plant (932)	23,891	14,643
Total Administrative and General Expenses	456,590	404,499
Total Operation and Maintenance Expenses	10,852,576	9,986,217

#### **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		226,376	215,653	1
Social Security	PAYROLL EXPENSES	32,119	31,997	2
Wisconsin Gross Receipts Tax	PREPAID FROM PRIOR YEAR PAYMENTS	92,847	89,843	3
PSC Remainder Assessment	REVENUES	13,742	10,866	4
Other (specify): CLEARED TO TRANSPORTATION EXP	BASED ON PLANT VALUES IN ACCTS 392 & 396	(9,788)	(9,088)	5
Total tax expense		355,296	339,271	

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#### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Shawano			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.214100			3
County tax rate	mills		5.635500			4
Local tax rate	mills		9.373600			5
School tax rate	mills		8.305700			6
Voc. school tax rate	mills		1.673000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		25.201900			10
Less: state credit	mills		1.103900			11
Net tax rate	mills		24.098000			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		9.373600			14
Combined School Tax Rate	mills		9.978700			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.352300			17
Total Tax Rate	mills		25.201900			18
Ratio of Local and School Tax to Total	l dec.		0.767891			19
Total tax net of state credit	mills		24.098000			20
Net Local and School Tax Rate	mills		18.504626			21
Utility Plant, Jan. 1	\$	14,829,612	14,829,612			22
Materials & Supplies	\$	367,055	367,055			23
Subtotal	\$	15,196,667	15,196,667			24
Less: Plant Outside Limits	\$	2,101,527	2,101,527			25
Taxable Assets	\$	13,095,140	13,095,140			26
Assessment Ratio	dec.		0.934200			27
Assessed Value	\$	12,233,480	12,233,480			28
Net Local & School Rate	mills		18.504626			29
Tax Equiv. Computed for Current Year	\$	226,376	226,376			30
Tax Equivalent per 1994 PSC Report	\$	164,729				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note 5	<b>5)</b> \$	226,376				34

#### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT	_		
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	<b>-</b>
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	_
OTHER PRODUCTION PLANT	2		40
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	-

## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			(	) 1
Franchises and Consents (302)			(	2
Miscellaneous Intangible Plant (303)			(	3
Total Intangible Plant	0	0	(	<u>)</u>
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			(	) 4
Structures and Improvements (311)			(	5
Boiler Plant Equipment (312)			(	6 (
Engines and Engine Driven Generators (313)			(	7
Turbogenerator Units (314)			(	8 (
Accessory Electric Equipment (315)			(	9
Miscellaneous Power Plant Equipment (316)			(	10
Total Steam Production Plant	0	0	(	<u> </u>
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)			(	11
Structures and Improvements (331)			(	12
Reservoirs, Dams and Waterways (332)			(	_
Water Wheels, Turbines and Generators (333)			(	
Accessory Electric Equipment (334)			(	15
Miscellaneous Power Plant Equipment (335)			(	16
Roads, Railroads and Bridges (336)			(	_ ) 17
Total Hydraulic Production Plant	0	0	(	<u>)</u>
OTHER PRODUCTION PLANT				
Land and Land Rights (340)			(	18
Structures and Improvements (341)			(	19
Fuel Holders, Producers and Accessories (342)			(	20
Prime Movers (343)			(	_ ) 21
Generators (344)			(	22
Accessory Electric Equipment (345)			(	23
Miscellaneous Power Plant Equipment (346)			(	24
Total Other Production Plant	0	0	(	<u>)</u>

#### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT	. ,	. ,	
Land and Land Rights (350)	0		25
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	133,232		29
Overhead Conductors and Devices (356)	195,321		_ 30
Underground Conduit (357)	725		31
Underground Conductors and Devices (358)	27,083		_ 32
Roads and Trails (359)	0		33
Total Transmission Plant	356,361	0	_
DISTRIBUTION PLANT	·		
Land and Land Rights (360)	26,327	17,648	34
Structures and Improvements (361)	83,726	31,277	_ 35
Station Equipment (362)	1,894,895	96,542	36
Storage Battery Equipment (363)	0	0	37
Poles, Towers and Fixtures (364)	827,644	10,093	38
Overhead Conductors and Devices (365)	1,228,523	16,159	39
Underground Conduit (366)	748,019	137,209	_ 40
Underground Conductors and Devices (367)	2,716,640	271,531	41
Line Transformers (368)	2,119,783	107,446	_ 42
Services (369)	804,436	68,554	43
Meters (370)	824,759	48,404	_ 44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		_ 46
Street Lighting and Signal Systems (373)	998,845	268,738	47
Total Distribution Plant	12,273,597	1,073,601	_
GENERAL PLANT			
Land and Land Rights (389)	27,606		_ 48
Structures and Improvements (390)	485,595	76,500	49
Office Furniture and Equipment (391)	47,711		_ 50
Computer Equipment (391.1)	289,802	37,683	51
Transportation Equipment (392)	218,583	41,594	_ 52
Stores Equipment (393)	23,548		53
Tools, Shop and Garage Equipment (394)	138,300	28,307	_ 54

## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			_
Land and Land Rights (350)			0 25
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			133,232 29
Overhead Conductors and Devices (356)			195,321 30
Underground Conduit (357)			725 31
Underground Conductors and Devices (358)			27,083 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	356,361
DISTRIBUTION PLANT Land and Land Rights (360)			43,975 34
Structures and Improvements (361)			115,003 35
Station Equipment (362)	1,836		1,989,601 36
Storage Battery Equipment (363)	0		0 37
Poles, Towers and Fixtures (364)	5,222		832,515 38
Overhead Conductors and Devices (365)	10,239		1,234,443 39
Underground Conduit (366)	687		884,541 40
Underground Conductors and Devices (367)	16,969	(190,412)	2,780,790 41
Line Transformers (368)	43,007		2,184,222 42
Services (369)	6,363	(753,941)	112,686 43
Meters (370)	4,188		868,975 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	17,588	(39,317)	1,210,678 47
Total Distribution Plant	106,099	(983,670)	12,257,429
GENERAL PLANT Land and Land Rights (389)			27,606 <sub>48</sub>
Structures and Improvements (390)			562,095 49
Office Furniture and Equipment (391)			47,711 50
Computer Equipment (391.1)	2,980		324,505 51
Transportation Equipment (392)			260,177 52
Stores Equipment (393)			23,548 53
Tools, Shop and Garage Equipment (394)	5,828		160,779 54

#### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Balance First of Year (b)	Additions During Year (c)	
71,764		55
347,630	3,899	_ 56
103,102	45,620	57
0		_ 58
0		59
1,753,641	233,603	_
14,383,599	1,307,204	<u>-</u>
0		_ 60
14,383,599	1,307,204	=
	First of Year (b)  71,764 347,630 103,102 0 1,753,641 14,383,599	First of Year (b) During Year (c)  71,764 347,630 3,899 103,102 45,620 0 0 1,753,641 233,603 14,383,599 1,307,204

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## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Laboratory Equipment (395)	5,170		66,594	55
Power Operated Equipment (396)			351,529	56
Communication Equipment (397)	65,184		83,538	57
Miscellaneous Equipment (398)			0	58
Other Tangible Property (399)			0	59
Total General Plant	79,162	0	1,908,082	_
Total utility plant in service directly assignable	185,261	(983,670)	14,521,872	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	185,261	(983,670)	14,521,872	=

#### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a) First of Year (b) CC  INTANGIBLE PLANT Organization (301) Franchises and Consents (302) Miscellaneous Intangible Plant (303) Total Intangible Plant  STEAM PRODUCTION PLANT
Organization (301) Franchises and Consents (302) Miscellaneous Intangible Plant (303) Total Intangible Plant
Organization (301) Franchises and Consents (302) Miscellaneous Intangible Plant (303) Total Intangible Plant
Miscellaneous Intangible Plant (303)  Total Intangible Plant  0 0
Total Intangible Plant
STEAM PRODUCTION PLANT
STEAM PRODUCTION PLANT
Land and Land Rights (310)
Structures and Improvements (311)
Boiler Plant Equipment (312)
Engines and Engine Driven Generators (313)
Turbogenerator Units (314)
Accessory Electric Equipment (315)
Miscellaneous Power Plant Equipment (316)
Total Steam Production Plant 00_
HYDRAULIC PRODUCTION PLANT
Land and Land Rights (330)
Structures and Improvements (331)
Reservoirs, Dams and Waterways (332)
Water Wheels, Turbines and Generators (333)
Accessory Electric Equipment (334)
Miscellaneous Power Plant Equipment (335)
Roads, Railroads and Bridges (336)
Total Hydraulic Production Plant0
OTHER PRODUCTION PLANT
Land and Land Rights (340)
Structures and Improvements (341)
Fuel Holders, Producers and Accessories (342)
Prime Movers (343)
Generators (344)
Accessory Electric Equipment (345)
Miscellaneous Power Plant Equipment (346)
Total Other Production Plant 00

## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)			(	0	1
Franchises and Consents (302)			(	0	2
Miscellaneous Intangible Plant (303)			(	0	3
Total Intangible Plant	0	0		<u>0</u>	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)			(	0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)			(	0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)			(	0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)			(	0	10
Total Steam Production Plant	0	0		0	
HYDRAULIC PRODUCTION PLANT					
Land and Land Rights (330)			(	0	11
Structures and Improvements (331)			(	0	12
Reservoirs, Dams and Waterways (332)			(	0	13
Water Wheels, Turbines and Generators (333)			(	0	14
Accessory Electric Equipment (334)			(	0	15
Miscellaneous Power Plant Equipment (335)			(	0	16
Roads, Railroads and Bridges (336)			(	0	17
Total Hydraulic Production Plant	0	0	(	0_	
OTHER PRODUCTION PLANT					
Land and Land Rights (340)			(	0	18
Structures and Improvements (341)			(	0	19
Fuel Holders, Producers and Accessories (342)			(	0	20
Prime Movers (343)				0 :	
Generators (344)			(	0	22
Accessory Electric Equipment (345)			(	_	23
Miscellaneous Power Plant Equipment (346)			(	0	24
Total Other Production Plant	0	0		0	

### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION PLANT			٥.
Land and Land Rights (350)			25
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)			28
Poles and Fixtures (355)			29
Overhead Conductors and Devices (356)			30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)	•		33
Total Transmission Plant	0	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)			34
Structures and Improvements (361)			35
Station Equipment (362)		,	36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)			38
Overhead Conductors and Devices (365)			39
Underground Conduit (366)			40
Underground Conductors and Devices (367)		,	41
Line Transformers (368)			42
Services (369)		,	43
Meters (370)			44
Installations on Customers' Premises (371)			45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)			47
Total Distribution Plant	0	65,050	
GENERAL PLANT			_
Land and Land Rights (389)			48
Structures and Improvements (390)			49
Office Furniture and Equipment (391)			50
Computer Equipment (391.1)			51
Transportation Equipment (392)			52
Stores Equipment (393)			53
Tools, Shop and Garage Equipment (394)			54

## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			0 34
Structures and Improvements (361)			0 35
Station Equipment (362)			0 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)			0 38
Overhead Conductors and Devices (365)			0 39
Underground Conduit (366)			0 40
Underground Conductors and Devices (367)		190,412	222,068 41
Line Transformers (368)			0 42
Services (369)		753,941	787,335 43
Meters (370)			0 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)		39,317	39,317 47
Total Distribution Plant	0	983,670	1,048,720
GENERAL PLANT			
Land and Land Rights (389)			0 48
Structures and Improvements (390)			0 49
Office Furniture and Equipment (391)			0 50
Computer Equipment (391.1)			0 51
Transportation Equipment (392)			0 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			0 54

#### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Laboratory Equipment (395)			55
Power Operated Equipment (396)			_ 56
Communication Equipment (397)			57
Miscellaneous Equipment (398)			_ 58
Other Tangible Property (399)			59
Total General Plant	0	0	_
Total utility plant in service directly assignable	0	65,050	_
Common Utility Plant Allocated to Electric Department			_ 60
Total utility plant in service	0	65,050	=

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## ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				_
Laboratory Equipment (395)			0 55	5
Power Operated Equipment (396)			0 56	6
Communication Equipment (397)			0 57	7
Miscellaneous Equipment (398)			0 58	В
Other Tangible Property (399)			0 59	9
Total General Plant	0	0	0	
Total utility plant in service directly assignable	0	983,670	1,048,720	
Common Utility Plant Allocated to Electric Department			0 60	D
Total utility plant in service	0	983,670	1,048,720	

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	0			1
Boiler Plant Equipment (312)	0			_ 2
Engines and Engine Driven Generators (313)	0			3
Turbogenerator Units (314)	0			_ 4
Accessory Electric Equipment (315)	0			5
Miscellaneous Power Plant Equipment (316)	0			_ 6
Total Steam Production Plant	0		0	_ _
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	0			7
Reservoirs, Dams and Waterways (332)	0			_ 8
Water Wheels, Turbines and Generators (333)	0			9
Accessory Electric Equipment (334)	0			_ 10
Miscellaneous Power Plant Equipment (335)	0			11
Roads, Railroads and Bridges (336)	0			_ 12
Total Hydraulic Production Plant	0		0	-
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	0			13
Fuel Holders, Producers and Accessories (342)	0			_ 14
Prime Movers (343)	0			15
Generators (344)	0			_ 16
Accessory Electric Equipment (345)	0			17
Miscellaneous Power Plant Equipment (346)	0			_ 18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)	0			19
Station Equipment (353)	0			_ 20
Towers and Fixtures (354)	0			21
Poles and Fixtures (355)	58,321	2.80%	3,731	_ 22
Overhead Conductors and Devices (356)	63,041	3.20%	6,250	23
Underground Conduit (357)	101	2.80%	20	_ 24
Underground Conductors and Devices (358)	5,475	3.70%	1,002	25

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Incr	stments ease or crease) (i)	Balance End of Year (j)	
311						(	) 1
312						(	2
313						(	
314						(	) 4
315						(	5
316							6
	0	0		0	0	(	<u>)</u>
331						(	7
332						(	8 (
333						(	9
334						(	10
335						(	11
336						(	12
	0	0	)	0	0	(	<u> </u>
341						(	13
342						(	14
343						(	_ ) 15
344						(	16
345						(	17
346						(	18
	0	0	)	0	0	(	<u>)</u>
352						(	) 19
353							20
354							_ ) 21
355						62,052	
356						69,29	_
357							_ 24
358						6,477	25

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			_ 26
Total Transmission Plant	126,938		11,003	_
DISTRIBUTION PLANT				
Structures and Improvements (361)	66,843	3.00%	2,981	27
Station Equipment (362)	479,022	3.20%	62,152	_ 28
Storage Battery Equipment (363)	0			29
Poles, Towers and Fixtures (364)	458,897	3.90%	32,373	_ 30
Overhead Conductors and Devices (365)	483,611	3.10%	38,176	31
Underground Conduit (366)	111,628	2.00%	16,326	32
Underground Conductors and Devices (367)	707,965	3.30%	87,565	33
Line Transformers (368)	572,301	3.30%	71,016	34
Services (369)	348,871	4.10%	3,345	35
Meters (370)	271,082	5.00%	42,344	36
Installations on Customers' Premises (371)	0			37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	340,905	5.10%	55,340	39
Total Distribution Plant	3,841,125		411,618	_
GENERAL PLANT				
Structures and Improvements (390)	162,881	2.50%	13,096	_ 40
Office Furniture and Equipment (391)	30,622	6.30%	3,006	41
Computer Equipment (391.1)	224,030	20.00%	61,431	_ 42
Transportation Equipment (392)	128,939	14.30%	34,231	43
Stores Equipment (393)	18,890	4.00%	942	_ 44
Tools, Shop and Garage Equipment (394)	77,324	6.70%	10,019	45
Laboratory Equipment (395)	29,751	6.70%	4,692	46
Power Operated Equipment (396)	249,573	10.00%	34,958	47
Communication Equipment (397)	65,100	6.70%	6,195	_ 48
Miscellaneous Equipment (398)	0			49
Other Tangible Property (399)	0			_ 50
Total General Plant	987,110		168,570	_
Total accum. prov. directly assignable	4,955,173		591,191	

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	137,941	•
361					69,824	27
362	1,836	1,319	25		538,044	
363	0	.,			0	
364	5,222	3,209	585		483,424	
365	10,239	2,370	2,577		511,755	-
366	687	,	,		127,267	
367	16,969	1,700	435		777,296	-
368	43,007		3,086		603,396	
369	6,363	5,233	1,610		342,230	35
370	4,188				309,238	36
371					0	37
372					0	38
373	17,588	8,898	7,897		377,656	39
	106,099	22,729	16,215	0	4,140,130	•
390					175,977	40
391					33,628	-
391.1	2,980		196		282,677	
392	•				163,170	-
393					19,832	
394	5,828				81,515	45
395	5,170				29,273	46
396					284,531	47
397	65,184				6,111	48
398					0	49
399					0	50
	79,162	0	196	0	1,076,714	•
	185,261	22,729	16,411	0	5,354,785	

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			51
Total accum. prov. for depreciation	4,955,173		591,191	=

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)
					0 5
	185,261	22,729	16,411	0	5,354,785

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)				1
Boiler Plant Equipment (312)				_ 2
Engines and Engine Driven Generators (313)				3
Turbogenerator Units (314)				_ 4
Accessory Electric Equipment (315)				5
Miscellaneous Power Plant Equipment (316)				_ 6
Total Steam Production Plant	0		0	_
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)				7
Reservoirs, Dams and Waterways (332)				_ 8
Water Wheels, Turbines and Generators (333)				9
Accessory Electric Equipment (334)				10
Miscellaneous Power Plant Equipment (335)				_ 11
Roads, Railroads and Bridges (336)				12
Total Hydraulic Production Plant	0		0	<u> </u>
OTHER PRODUCTION PLANT				
Structures and Improvements (341)				13
Fuel Holders, Producers and Accessories (342)				_ 14
Prime Movers (343)				15
Generators (344)				16
Accessory Electric Equipment (345)				17
Miscellaneous Power Plant Equipment (346)				_ 18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)				19
Station Equipment (353)				20
Towers and Fixtures (354)				_ 21
Poles and Fixtures (355)				22
Overhead Conductors and Devices (356)				
Underground Conduit (357)				24
Underground Conductors and Devices (358)				25

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	4
315					0	5
316					0	6
	0	0		0 0	0	
331					0	7
332					0	8
333					0	9
334					0	10
335					0	11
336					0	12
	0	0		0 0	0	•
341					0	13
342					0	14
343					0	15
344					0	16
345					0	17
346					0	18
	0	0		0 0	0	-
352					0	19
353					0	20
354						21
355					0	22
356					0	23
357						24
358					0	25

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)				_ 26
Total Transmission Plant	0		0	<del>_</del>
DISTRIBUTION PLANT				
Structures and Improvements (361)				27
Station Equipment (362)				_ 28
Storage Battery Equipment (363)				29
Poles, Towers and Fixtures (364)				_ 30
Overhead Conductors and Devices (365)				31
Underground Conduit (366)				_ 32
Underground Conductors and Devices (367)		3.30%	6,806	33
Line Transformers (368)				34
Services (369)		4.10%	31,596	 35
Meters (370)				36
Installations on Customers' Premises (371)				 37
Leased Property on Customers' Premises (372)				38
Street Lighting and Signal Systems (373)		5.10%	2,005	 39
Total Distribution Plant	0		40,407	_
GENERAL PLANT				
Structures and Improvements (390)				40
Office Furniture and Equipment (391)				41
Computer Equipment (391.1)				42
Transportation Equipment (392)				43
Stores Equipment (393)				44
Tools, Shop and Garage Equipment (394)				 45
Laboratory Equipment (395)				46
Power Operated Equipment (396)				 47
Communication Equipment (397)				48
Miscellaneous Equipment (398)				_ 49
Other Tangible Property (399)				50
Total General Plant	0		0	_
Total accum. prov. directly assignable	0		40,407	

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)
359					0 26
	0	0	0	0	0
361					0 27
362					0 28
363					0 29
364					0 30
365					0 31
366					0_32
367				49,622	56,428 33
368					0 34
369				326,972	358,568 35
370					0 36
371					0 37
372					0 38
373				13,419	15,424 39
	0	0	0	390,013	430,420
390					0 40
391					0 41
391.1					0 42
392					0 43
393					0 44
394					0 45
395					0 46
396					0 47
397					0 48
398					0 49
399					0 50
	0	0	0	0	0
	0	0	0	390,013	430,420

### ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department				51
Total accum. prov. for depreciation	0		40,407	=

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## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)
					0 51
	0		0	0 390,013	430,420

#### TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)		0.00	_ 1	
7.2/12.5 kV (12kV)	-0.75	26.41	2	
14.4/24.9 kV (25kV)		0.00	3	
Other:				
34.5 KV		0.00	4	
Primary Distribution System Voltage(s) Rural				
2.4/4.16 kV (4kV)		0.00	5	
7.2/12.5 kV (12kV)	-1.76	25.18	6	
14.4/24.9 kV (25kV)		0.00	7	
Other:				
NONE	0.00	0.00	8	
Transmission System				
34.5 kV	-1.78	7.25	9	
69 kV		0.00	10	
115 kV		0.00	11	
138 kV		0.00	12	
Other:				
NONE		0.00	13	

#### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. <u>Farm Customer</u>: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A <u>farm</u> is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

(a)	Amount (b)		
Customers added on rural lines during year:	•		
Farm Customers			
Nonfarm Customers	41 ;		
Total			
Customers on rural lines at end of year:			
Rural Customers (served at rural rates):	•		
Farm			
Nonfarm	8		
Total	0 9		
Customers served at other than rural rates:	10		
Farm	7_11		
Nonfarm	790 12		
Total	797_1:		
Total customers on rural lines at end of year	797 14		

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#### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

	_		Monthly				
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	35,508	Tuesday	01/21/2003	11:00	22,321	1
February	02	35,334	Thursday	02/27/2003	11:00	20,105	2
March	03	34,831	Tuesday	03/04/2003	10:00	21,903	3
April	04	33,231	Wednesday	04/02/2003	09:00	19,904	4
May	05	33,721	Tuesday	05/27/2003	13:00	19,778	5
June	06	38,634	Wednesday	06/25/2003	14:00	19,820	6
July	07	35,174	Tuesday	07/29/2003	15:00	20,806	7
August	08	37,935	Tuesday	08/19/2003	16:00	22,931	8
September	09	36,968	Monday	09/08/2003	15:00	21,390	9
October	10	33,398	Friday	10/03/2003	11:00	21,671	10
November	11	35,178	Monday	11/24/2003	11:00	20,420	11
December	12	35,146	Monday	12/15/2003	18:00	21,621	12
T	otal	425,058				252,670	_

System Name Shawano Municipal Utilities

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	Badger Power Marketing Authority of WI

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## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			_ 1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			_ 5
Non-Conventional (wind, photovolta	aic, etc.)		6
Total Generation		0	7
Purchases		252,670	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		252,670	15
Disposition of Energy			16 17 <sub>-</sub>
Sales to Ultimate Consumers (including	interdepartmental sales)	248,294	18
Sales For Resale			19
Energy Used by the Company (exclude	ding station use):		20
Electric Utility			21
Common (office, shops, garages, e	tc. serving 2 or more util. depts.)		22
Total Used by Company		0	23
Total Sold and Used		248,294	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		4,376	27
Total Energy Losses		4,376	28
Loss Percentage (% Total Er	nergy Losses of Total Source of Energy)	1.7319%	29
Total Disposition of End	ergy	252,670	30

### SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				_
RESIDENTIAL SALES	RG-1	3,937	32,472	1
Total Sales for Residential Sales		3,937	32,472	
Commercial & Industrial				
SMALL POWER SALES	CP-1	18	7,718	2
LARGE POWER TOD SALES	CP-2	22	43,376	3
INDUSTRIAL TOD SALES	CP-3	1	7,918	4
LARGE INDUSTRIAL TOD SALES	CP-4	3	123,210	5
GENERAL SALES	GS-1	1,112	16,070	6
LARGE GENERAL SALES	GS-2	84	15,275	7
INTERDEPARTMENTAL	MP-1	24	976	8
Total Sales for Commercial & Industrial		1,264	214,543	
Public Street & Highway Lighting				
FIELD LIGHTING	FL-1	3	85	9
PUBLIC STREET & HIGHWAY LIGHTING	MS-1	52	1,194	10
Total Sales for Public Street & Highway Lighting		55	1,279	
Sales for Resale				•
NONE				11
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		5,256	248,294	

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# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)
	2,175,627	104,803	2,070,824		
	2,175,627	104,803	2,070,824	0	0
2	429,502	26,988	402,514	32,667	26,683
2 3	2,133,017	150,997	1,982,020	140,029	116,223
4	317,796	27,095	290,701	14,022	12,510
5	4,703,128	409,245	4,293,883	285,581	200,101
6	1,190,418	52,546	1,137,872		
7	855,428	54,610	800,818	61,692	49,156
8	63,574	3,037	60,537		
	9,692,863	724,518	8,968,345	533,991	404,673
9	24,573	312	24,261	4,850	1,003
10	175,624	3,803	171,821		
	200,197	4,115	196,082	4,850	1,003
11	0				
	0	0	0	0	0
	12,068,687	833,436	11,235,251	538,841	405,676

### **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Falli	culars

(a)	(b)	)	(c)			
Name of Vendor	Badger Po	wer Market			1	
Point of Delivery		EAST WEST8				2
Type of Power Purchased (firm, du	mp, etc.)		Firm			3
Voltage at Which Delivered	,		34500			4
Point of Metering			Substation			5
Total of 12 Monthly Maximum Dem	ands kW		425,058			6
Average load factor			81.4297%			7
Total Cost of Purchased Power			9,955,297			8
Average cost per kWh			0.0394			9
On-Peak Hours (if applicable)			2.81			10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak	11
	January	8,283	14,037			12
	February	7,418	12,687			13
	March	7,670	14,233			14
	April	7,799	12,106			15
	May	7,294	12,484			16
	June	7,488	12,332			17
	July	7,983	12,824			18
	August	8,276	14,655			19
	September	7,846	13,544			20
	October	8,260	13,411			21
	November	6,943	13,477			22
	December	8,023	13,597			23
	Total kWh (000)	93,283	159,387			24
Name of Vendor		(d)	)	(e)		27 28
Point of Delivery						29 30
Voltage at Which Delivered						_
Point of Metering						41
						31 32
Type of Power Purchased (firm, du	mp_etc)					32
Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem						32 33
Total of 12 Monthly Maximum Dem						32 33 34
Total of 12 Monthly Maximum Dem Average load factor						32 33 34 35
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power						32 33 34 35 36
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh						32 33 34 35 36 37
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)		On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	ands kW	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	ands kW  January	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43 44
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43 44 45
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October	On-peak	Off-peak	On-peak	Off-peak	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

# **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		_ 2
Type of Generation		3
kWh Net Generation (000)	0	_ 4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		_ 6
60-Minute Maximum DemandkW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand  Load Factor	1/1/2003 0	_ 8 9
	0	10
Maximum Net Generation in Any One Day Date of Such Maximum	1/1/2003	_ 10 11
Number of Hours Generators Operated	1/1/2003	12
Maximum Continuous or Dependable CapacitykW	0	13
Is Plant Owned or Leased?		14
Total Production Expenses	0	_
Cost per kWh of Net Generation (\$)	· ·	16
Monthly Net Generation kWh (000): January	0	_ 17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	_ 24
September	0	25
October	0	_ 26
November	0	27
December	0	_ 28
Total kWh (000)	0	29
Gas ConsumedTherms	0	_ 30
Average Cost per Therm Burned (\$)	0.0000	31
Fuel Oil Consumed Barrels (42 gal.)	0,0000	_ 32 33
Average Cost per Barrel of Oil Burned (\$) Specific Gravity	0.0000	34
Average BTU per Gallon	0	_ 3 <del>4</del> 35
Lubricating Oil ConsumedGallons	0	36
Average Cost per Gallon (\$)	0.0000	_ 37
kWh Net Generation per Gallon of Fuel Oil	0.0000	38
kWh Net Generation per Gallon of Lubr. Oil	0	39
Does plant produce steam for heating or other		40
purposes in addition to elec. generation?		41
Coal consumedtons (2,000 lbs.)	0	42
Average Cost per Ton (\$)	0.0000	43
Kind of Coal Used	N/A	_ 44
Average BTU per Pound	0	45
Water EvaporatedThousands of Pounds	0	_ 46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	0	_ 48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	_	49
Based on Total Coal Used at Plant	0	_ 50
Based on Coal Used Solely in Electric Generation	0	51
Average BTU per kWh Net Generation	0	_ 52
Total Cost of Fuel (Oil and/or Coal)	0.0000	53
per kWh Net Generation (\$)	0.0000	_ 54

## **PRODUCTION STATISTICS**

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
			(ω)	(0)
Name of Plant	NONE			1
Unit Identification	1			
Type of Generation	0			3
kWh Net Generation (000)	0			
Is Generation Metered or Estimated?				•
Is Exciter & Station Use Metered or Estimated?				
60-Minute Maximum DemandkW (est. if not meas.)				1
Date and Hour of Such Maximum Demand				
Load Factor				
Maximum Net Generation in Any One Day				10
Date of Such Maximum				11
Number of Hours Generators Operated				12
Maximum Continuous or Dependable CapacitykW				13
Is Plant Owned or Leased?				14
Total Production Expenses				15
Cost per kWh of Net Generation (\$)				16
Monthly Net Generation kWh (000): January				17
February				18
March				19
April				20
May				21
June				22
July				23
August				24
September				
October				26
November				27
December				28
Total kWh (000)	0			29
Gas ConsumedTherms	J			30
Average Cost per Therm Burned (\$)				31
Fuel Oil Consumed Barrels (42 gal.)				32
Average Cost per Barrel of Oil Burned (\$)				33
Specific Gravity				34
Average BTU per Gallon				35
Lubricating Oil ConsumedGallons				36
Average Cost per Gallon (\$)				37
kWh Net Generation per Gallon of Fuel Oil				38
kWh Net Generation per Gallon of Lubr. Oil				39
				35 4(
Does plant produce steam for heating or other				
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water EvaporatedThousands of Pounds				46
Is Water Evaporated, Metered or Estimated?				47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant				50
Based on Coal Used Solely in Electric Generation				51
Average BTU per kWh Net Generation				52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)				54

### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

				В	oilers		
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (Ibs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maximum Steam Pressure (1000 lbs./hr.) (h)
NONE							

Total 0

### **INTERNAL COMBUSTION GENERATION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			F	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turb	ine-(	Gene	rators

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated (kW (n)	Unit (	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
		Total		n	0	0		) 0

## **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

		Generators kWh Generated	Rated Uni	t Capacity	Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	1

## **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant Name of St		Control			Prime I	Movers		
		(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	
N/A form	Unit 1	а	1	1		Total	0	1

# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators				Total	Total			
Rated (Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Uni kW (n)	kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)
			Total	0	0	0	0	0

### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars		Uti	ility Designation	on		
(a)	(b)	(c)	(d)	(e)	(f)	
Name of Substation	IND 1	IND 2	Lincoln 2	Lincoln I	Wescott	1
VoltageHigh Side	34,500	34,500	34,500	34,500	34,500	2
VoltageLow Side	12,470	12,470	12,470	12,470	12,470	3
Num. Main Transformers in Operation	1	1	1	1	1	4
Capacity of Transformers in kVA	10,500	10,500	10,000	10,000	9,375	_ 5
Number of Spare Transformers on Hand	0	0	0	0	0	6
15-Minute Maximum Demand in kW	6,890	7,154	4,875	4,579	7,920	7
Dt and Hr of Such Maximum Demand	09/19/2003 21:00	08/21/2003 13:00	09/29/2003 10:00	08/18/2003 10:00	08/20/2003 16:00	8 9
Kwh Output	34,285,548	38,581,284	16,388,394	4,820,657	33,621,532	10
SUBSTATION EQUIPMENT (continued)					11 12 13	
Particulars	(b)		lity Designatio		<b>(1)</b>	14
(g)	(h)	(i)	(j)	(k)	(I)	_ 15
Name of Substation	West					16
VoltageHigh Side	34,500					_ 17
VoltageLow Side	12,470					18
Num. of Main Transformers in Operation	1 10 700					19
Capacity of Transformers in kVA	10,500					_ 20
Number of Spare Transformers on Hand	0					21
15-Minute Maximum Demand in kW	4,204					_ 22
Dt and Hr of Such Maximum Demand	08/18/2003 10:00					23 24
Kwh Output	18,952,164					25
SUBST.  Particulars	ATION EQU	=	ntinued) ility Designatio	on		26 27 28 29
(m)	(n)	(o)	(p)	(q)	(r)	30
Name of Substation						31
VoltageHigh Side						32
VoltageLow Side						33
Num. of Main Transformers in Operation						34
Capacity of Transformers in kVA						35
Number of Spare Transformers on Hand						36
15-Minute Maximum Demand in kW						37
Dt and Hr of Such Maximum Demand						38
Kwh Output						39 40

## **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	•
Number first of year	5,620	1,198	85,119	1
Acquired during year	206	40	4,928	2
Total	5,826	1,238	90,047	3
Retired during year	44	50	2,647	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	5,782	1,188	87,400	6
Number end of year accounted for as follows:				7
In customers' use	5,288	1,095	73,677	8
In utility's use	27	18	1,400	9
Inactive transformers on system				10
Locked meters on customers' premises	0			11
In stock	467	75	12,323	12
Total end of year	5,782	1,188	87,400	13

### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
NONE		1	1	1
Total		1	1	
Ornamental				
NONE		1	1	2
Total		1	1	
Other	_			•
Other	100	74	35,397	3
Sodium Vapor	100	16	9,146	4
Sodium Vapor	150	530	446,380	5
Sodium Vapor	250	400	663,918	6
Sodium Vapor	400	22	39,486	7
Total		1,042	1,194,327	-

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

#### **Electric Operation & Maintenance Expenses (Page E-03)**

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

Acct 555 increased because of the new power contract that was signed by Badger Power Marketing Authority as of June 1, 2003. Increase in power costs were passed on to Shawano Municipal Utilities through the corresponding on peak, off peak and demand rates.

Acct 584 decreased because monies were spent on underground testing in 2002 and repairing outages during overtime hours.

Acct 585 & 596 increased in 2003 because as the City adds more lights downtown operating time was spent to repair/replace the heads.

Acct 588 increased in 2003 because a person was hired at the end of 2002 and worked on updating the mapping system and the correlating plant information stored in the mapping system.

Acct 592 increased in 2003 because of the costs associated with repairing and replacing the substation regulators.

Acct 593 decreased in 2003 because there was less storm damage, thus less overtime payments to the employees to repair the lines.

Acct 594 increased in 2003 because there was more underground splicing and maintenence performed on our lines.

Acct 932 increased because of the 2003 expenses for computer hardware maintenance costs.

#### Electric Utility Plant in Service -- Plant Financed by Utility or Municipality-- (Page E-06)

#### If Adjustments for any account are nonzero, please explain.

The amounts in the adjustment column are for the reclassifying contributions in aid of construction. The Utility reduced the amount of plant financed by the utility and increased contributed plant. These amounts were for the total through December 31, 2002.

#### Electric Utility Plant in Service -- Plant Financed by Contributions-- (Page E-08)

#### If Adjustments for any account are nonzero, please explain.

The amounts in the adjustment column are for the reclassifying of contributions in aid of construction. The Utility reduced the amount of plant financed by the utility and increased contributed plant. These amounts were for the total through December 31, 2002.

#### **ELECTRIC OPERATING SECTION FOOTNOTES**

Accumulated Provision for Depreciation - Electric --Plant Financed by Utility or Municipality-- (Page E-10 If Accumulated Depreciation End of Year Balance is greater than the equivalent Plant in Service (Financed by Utility or Municipality) EOY Balance, please explain.

The reason for the difference in services is because of the adjustments that correlate with the contributions in aid of construction adjusting entries for year ending December 31, 2002. After the plant was established the correlating depreciation was also subtracted from utility plant financed by utility and debited to contributed plant.

## **SEWER OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sewage Operating Revenues			
Sewage Operating Revenues (621-626)	1,517,186	1,501,887	1
Total Sewage Operating Revenues	1,517,186	1,501,887	-
Other Operating Revenues			
Forfeited Discounts (631)	8,733	6,741	2
Servicing of Customers Laterals (632)	0	0	3
Sale of Fertilizer (633)	0	0	4
Rent from Sewerage Properties (634)	0	0	- 5
Miscellaneous Operating Revenues (635)	0	0	6
Amortization of Construction Grants (636)	0	0	7
Total Other Operating Revenues	8,733	6,741	_
Total Operating Revenues	1,525,919	1,508,628	-
Operation and Maintenenance Expenses			
Operation Expenses (820-829)	827,048	868,303	_ 8
Maintenance Expenses (831-834)	68,491	110,241	9
Customer Accounting & Collection Expenses (840-843)	45,479	44,420	_ 10
Administrative and General Expenses (850-857)	125,022	142,760	11
Total Operation and Maintenenance Expenses	1,066,040	1,165,724	-
Other Operating Expenses			
Depreciation Expense (403)	101,967	144,602	12
Amortization Expense (404)	17,250	17,250	13
Taxes (408)	14,484	15,704	14
Total Other Operating Expenses	133,701	177,556	_
Total Operating Expenses	1,199,741	1,343,280	-
NET OPERATING INCOME	326,178	165,348	=

### **SEWAGE OPERATING REVENUES**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for flat rate service.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. In the gallons column, report metered water or sewage used as the basis in determining customer bills.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons Billed (c)	Amounts (d)	
Operating Revenues				
Sewage Operating Revenues				
Flat Rate Service to General Customers (621)				
Residential Revenues				1
Commercial Revenues				2
Industrial Revenues				3
Revenues from Public Authorities				4
Total Flat Rate Service to General Customers (621)	0	0	0	
Measured Service to General Customers (622)				
Residential Revenues	2,913	142,121	969,655	5
Commercial Revenues	382	62,693	350,811	6
Industrial Revenues	28	13,835	71,639	7
Revenues from Public Authorities	56	23,445	124,447	8
Total Measured Service to General Customers (622)	3,379	242,094	1,516,552	•
Service to Public Authorities (623)				9
Service to Other Systems (624)				10
Other Sewerage Service (625)				11
Interdepartmental Service (626)	2	70	634	. 12
Total Sewage Operating Revenues	3,381	242,164	1,517,186	:

### **HIGH STRENGTH CONTRIBUTORS**

- 1. High strength contributor is one with waste stronger than 250 mg/l for B.O.D. or 250 mg/l for suspended solids or 10 mg/l for phosphorpus.
- 2. If domestic strength limits for BOD, SS and Phos. used for rate purposes are different from the levels indicated, please note the limits used in the spaces available.
- 3. The units "mg/l" are now used in place of the equivalent "ppm."
- 4. List type, volume, strength.

Туре (а)	Volume Annual Gallons (000's) (b)	BOD (mg/l) (c)	SS (mg/l) (d)	Phos (mg/l) (e)	
CITY OF SHAWANO (SEWER #1)	394,560	0	7	0	1
CITY OF SHAWANO (SEWER #2)	70,543	1	0	0	2
PIT SAMPLES	279	12	19	0	3

## **OTHER OPERATING REVENUES (SEWER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$2,000 and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)
Customers Forfeited Discounts (631):	
Customer late payment charges	8,733 <b>1</b>
Other (specify): NONE	0 <b>2</b>
Total Customers Forfeited Discounts (631)	8,733
Servicing of Customers Laterals (632): NONE	
Total Servicing of Customers Laterals (632)	0
Sale of Fertilizer (633): NONE	0 4
Total Sale of Fertilizer (633)	0
Rent from Sewerage Property (634): NONE	0 5
Total Rent from Sewerage Property (634)	0
Miscellaneous Operating Revenues (635): NONE	0 6
Total Miscellaneous Operating Revenues (635)	<u></u>
Amortization of Construction Grants (636): NONE	0 7
Total Amortization of Construction Grants (636)	

### **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
OPERATION EXPENSES		
Supervision and Labor (820)	840	0
Power and Fuel for Pumping (821)	17,466	15,041
Power and Fuel for Aeration Equipment (822)		0
Chlorine (823)		0
Phosphorous Removal Chemicals (824)		0
Sludge Conditioning Chemicals (825)		0
Other Chemicals for Sewage Treatment (826)		0
Other Operating Supplies and Expenses (827)	808,742	853,262
Transportation Expenses (828)		0
Rents (829)		0
Total Operation Expenses	827,048	868,303
MAINTENANCE EVDENCES		
MAINTENANCE EXPENSES	50.045	05.000
Maintenance of Sewage Collection System (831)	56,215	95,809
Maintenance of Collection System Pumping Equipment (832)	5,277	7,923
Maintenance of Treatment and Disposal Plant Equipment (833)	0.000	0
Maintenance of General Plant Structures and Equipment (834)	6,999	6,509
Total Maintenance Expenses	68,491	110,241
CUSTOMER ACCOUNTING & COLLECTION EXPENSES		
Billing, Collecting and Accounting (840)	32,150	32,026
Flat Rate Inspections (841)	0	0
Meter Reading (842)	12,758	12,394
Uncollectible Accounts (843)	571	0
Total Customer Accounting & Collection Expenses	45,479	44,420
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (850)	41,654	48,144
Office Supplies and Expenses (851)	14,098	13,925
Outside Services Employed (852)	8,725	5,659
Insurance Expense (853)	5,960	5,289
Employees Pensions and Benefits (854)	43,677	42,696

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PSCW Annual Report: MAS

### **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)	
ADMINISTRATIVE AND GENERAL EXPENSES			
Regulatory Commission Expenses (855)		4,289	24
Miscellaneous General Expenses (856)	8,179	8,131	25
Rents (857)	2,729	14,627	26
Total Administrative and General Expenses	125,022	142,760	
Total Operation and Maintenance Expenses	1,066,040	1,165,724	

## TAXES (ACCT. 408 - SEWER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Social Security	PAYROLL EXPENSES	8,476	10,378	1
Local and School Tax Equivalent on Meters Charged by Water Department		4,180	3,914	2
PSC Remainder Assessment	PRIOR YEAR'S REVENUES	1,828	1,412	3
Other (specify): NONE	NONE	0	0	4
Total tax expense		14,484	15,704	

# SEWER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	.,	.,	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
COLLECTION SYSTEM			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Service Connections, Traps, and Accessories (312)	0		_ 6
Collecting Mains and Accessories (313)	3,152,791	29,433	7
Interceptor Mains and Accessories (314)	364,185		_ 8
Force Mains (315)	143,805	2,001	9
Other Collecting System Equipment (316)	0		_ 10
Total Collection System	3,660,781	31,434	_
COLLECTION SYSTEM PUMPING INSTALLATIONS Land and Land Rights (320) Structures and Improvements (321) Receiving Wells (322) Electric Pumping Equipment (323) Other Payer Pumping Equipment (324)	0 140,572 0 244,147 0		11 _ 12 _ 13 _ 14
Other Power Pumping Equipment (324) Miscellaneous Pumping Equipment (325)	1,688		15 16
Total Collection System Pumping Installations	386,407	0	_ 10 <del>-</del>
TREATMENT AND DISPOSAL PLANT Land and Land Rights (330)	0		17
Structures and Improvements (331)	0		18
Preliminary Treatment Equipment (332)	0		19
Primary Treatment Equipment (333)	0		20
Secondary Treatment Equipment (334)	0		
Advanced Treatment Equipment (335)	0		22
Chlorination Equipment (336)	0		23
Sludge Treatment and Disposal Equipment (337)	0		24
Plant Site Piping (338)	0		25
Flow Metering and Monitoring Equipment (339)	13,539		_ 26

# SEWER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
COLLECTION SYSTEM				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Service Connections, Traps, and Accessories (312)			0	6
Collecting Mains and Accessories (313)	1,876	(800,606)	2,379,742	7
Interceptor Mains and Accessories (314)			364,185	8
Force Mains (315)	26		145,780	9
Other Collecting System Equipment (316)			0	10
Total Collection System	1,902	(800,606)	2,889,707	-
COLLECTION SYSTEM PUMPING INSTALLATIONS Land and Land Rights (320) Structures and Improvements (321) Receiving Wells (322) Electric Pumping Equipment (323) Other Power Pumping Equipment (324)		(17,000) (35,938)	0 123,572 0 208,209	12 13
Miscellaneous Pumping Equipment (325)			1,688	16
Total Collection System Pumping Installations	0	(52,938)	333,469	-
TREATMENT AND DISPOSAL PLANT Land and Land Rights (330)			0	
Structures and Improvements (331)			0	-
Preliminary Treatment Equipment (332)			0	
Primary Treatment Equipment (333)				-
Secondary Treatment Equipment (334)				21
Advanced Treatment Equipment (335)				_ 22
Chlorination Equipment (336)				23
Sludge Treatment and Disposal Equipment (337)				24
Plant Site Piping (338)				25
Flow Metering and Monitoring Equipment (339)			13,539	_ 26

# SEWER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TREATMENT AND DISPOSAL PLANT			
Outfall Sewer Pipes (340)	0		27
Other Treatment and Disposal Plant Equipment (341)	0		28
Total Treatment and Disposal Plant	13,539	0	_
GENERAL PLANT			
Land and Land Rights (370)	8,587		29
Structures and Improvements (371)	126,734	30,000	30
Office Furniture and Equipment (372)	27,352		31
Computer Equipment (372.1)	140,150		_ 32
Transportation Equipment (373)	112,892		33
Other General Equipment (379)	275,468	2,034	_ 34
Other Tangible Property (390)	0		35
Total General Plant	691,183	32,034	
Total utility plant in service directly assignable	4,751,910	63,468	_
Common Utility Plant Allocated to Sewer Department	0		_ 36
Total utility plant in service	4,751,910	63,468	_

# SEWER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TREATMENT AND DISPOSAL PLANT			_	
Outfall Sewer Pipes (340)			0	
Other Treatment and Disposal Plant Equipment (341)			0	_ 28
Total Treatment and Disposal Plant	0	0	13,539	-
GENERAL PLANT				
Land and Land Rights (370)			8,587	
Structures and Improvements (371)			156,734	_ 30
Office Furniture and Equipment (372)			27,352	31
Computer Equipment (372.1)	2,235		137,915	32
Transportation Equipment (373)	2,920		109,972	33
Other General Equipment (379)	1,274		276,228	34
Other Tangible Property (390)			0	35
Total General Plant	6,429	0	716,788	_
Total utility plant in service directly assignable	8,331	(853,544)	3,953,503	-
Common Utility Plant Allocated to Sewer Department			0	_ 36
Total utility plant in service	8,331	(853,544)	3,953,503	-

# SEWER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
INTANGIBLE PLANT		
Organization (301)		1
Franchises and Consents (302)		
Miscellaneous Intangible Plant (303)		3
Total Intangible Plant	0	0
COLLECTION SYSTEM		
Land and Land Rights (310)		
Structures and Improvements (311)		
Service Connections, Traps, and Accessories (312)		
Collecting Mains and Accessories (313)		7
Interceptor Mains and Accessories (314)		8
Force Mains (315)		Ç
Other Collecting System Equipment (316)		10
Total Collection System	0	0
COLLECTION SYSTEM PUMPING INSTALLATIONS		
Land and Land Rights (320)		11
Structures and Improvements (321)		12
Receiving Wells (322)		 13
Electric Pumping Equipment (323)		14
Other Power Pumping Equipment (324)		 15
Miscellaneous Pumping Equipment (325)		16
Total Collection System Pumping Installations	0	0
TREATMENT AND DISPOSAL PLANT		
Land and Land Rights (330)		17
Structures and Improvements (331)		18
Preliminary Treatment Equipment (332)		19
Primary Treatment Equipment (333)		20
Secondary Treatment Equipment (334)		21
Advanced Treatment Equipment (335)		22
Chlorination Equipment (336)		23
Sludge Treatment and Disposal Equipment (337)		24
Plant Site Piping (338)		25
Flow Metering and Monitoring Equipment (339)		26

# SEWER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			_	1
Franchises and Consents (302)				2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
COLLECTION SYSTEM Land and Land Rights (310)			0	4
Structures and Improvements (311)			•	5
Service Connections, Traps, and Accessories (312)				6
Collecting Mains and Accessories (313)		800,606		7
Interceptor Mains and Accessories (314)		000,000	•	8
Force Mains (315)				9
Other Collecting System Equipment (316)				10
Total Collection System	0	800,606	800,606	
COLLECTION SYSTEM PUMPING INSTALLATIONS Land and Land Rights (320)			0 1	11
Structures and Improvements (321)		17,000	17,000 1	12
Receiving Wells (322)				13
Electric Pumping Equipment (323)		35,938	35,938 1	14
Other Power Pumping Equipment (324)				15
Miscellaneous Pumping Equipment (325)			<u>0</u> 1	16
Total Collection System Pumping Installations	0	52,938	52,938	
TREATMENT AND DISPOSAL PLANT Land and Land Rights (330)				17
Structures and Improvements (331)				18
Preliminary Treatment Equipment (332)				19
Primary Treatment Equipment (333)			0 2	
Secondary Treatment Equipment (334)			0 2	
Advanced Treatment Equipment (335)			0 2	
Chlorination Equipment (336)			0 2	
Sludge Treatment and Disposal Equipment (337)			0 2	
Plant Site Piping (338)			0 2	
Flow Metering and Monitoring Equipment (339)			0 2	20

# SEWER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

	Balance	Additions	
Accounts	First of Year	During Year	
(a)	(b)	(c)	
TREATMENT AND DISPOSAL PLANT			27
Outfall Sewer Pipes (340)			27
Other Treatment and Disposal Plant Equipment (341)			_ 28
Total Treatment and Disposal Plant	0	0_	_
GENERAL PLANT			
Land and Land Rights (370)			29
Structures and Improvements (371)			_ 30
Office Furniture and Equipment (372)			31
Computer Equipment (372.1)			_ 32
Transportation Equipment (373)			33
Other General Equipment (379)			_ 34
Other Tangible Property (390)			35
Total General Plant	0	0	_
Total utility plant in service directly assignable	0	0	_
Common Utility Plant Allocated to Sewer Department			_ 36
Total utility plant in service	0	0	_

# SEWER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TREATMENT AND DISPOSAL PLANT			_	
Outfall Sewer Pipes (340)			0	27
Other Treatment and Disposal Plant Equipment (341)			0	28
Total Treatment and Disposal Plant	0	0	0	
GENERAL PLANT				
Land and Land Rights (370)			0	29
Structures and Improvements (371)			0	30
Office Furniture and Equipment (372)			0	31
Computer Equipment (372.1)			0	32
Transportation Equipment (373)			0	33
Other General Equipment (379)			0	34
Other Tangible Property (390)			0	35
Total General Plant	0	0	0	
Total utility plant in service directly assignable	0	853,544	853,544	
Common Utility Plant Allocated to Sewer Department			0	36
Total utility plant in service	0	853,544	853,544	

### **SEWER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily disconnected or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by diameter; pipe materials do not need to be specified.

				Removed or			<b>Utility Owned</b>
				Permanently	Adjustments		Services Not
Pipe	Diameter	First of	Added	Disconnected	Increase or	End of	In Use at End
Material	in Inches	Year	<b>During Year</b>	<b>During Year</b>	(Decrease)	Year	of Year
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

NONE

### **SEWER MAINS**

- 1. Report mains separately by diameter. Pipe materials do not need to be specified.
- 2. Explain all reported adjustments as a schedule footnote.
- 3. For main additions reported in column (c), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		Number of Feet					
	Diameter in Inches (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	_
	4.000	561	13	13	0	561	_ 1
	6.000	2,773	0	0	0	2,773	2
	8.000	183,606	657	649	0	183,614	3
	10.000	15,196	0	0	0	15,196	_ 4
	12.000	27,446	45	45	0	27,446	5
	15.000	6,245	0	0	0	6,245	6
	18.000	10,861	0	0	0	10,861	7
	24.000	8,064	0	0	0	8,064	8
	36.000	3,510	0	0	0	3,510	9
Total	Utility	258,262	715	707	0	258,270	_

#### SEWER OPERATING SECTION FOOTNOTES

#### **Sewer Operation & Maintenance Expenses (Page S-05)**

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

Acct 827 decreased in 2003 because the Wolf Treatment Plant is now on line and operating. The Board has a better understanding of the costs associated with budgeting for running of the plant and therefore, has lowered the members costs accordingly.

Acct 831 decreased in 2003 because there were less sewer service breaks.

Acct 857 decreased because of the meter expense from the water department being a credit balance and half of this credit balance was passed on to the sewer department. The credit on the water side came about because of the purchase of new water meters and the electronic radio transmitters. At year end, not all the meters were installed, but they were capitalized by crediting the operation account for the corresponding labor.

#### Sewer Utility Plant in Service --Plant Financed by Utility or Municipality-- (Page S-07)

If Adjustments for any account are nonzero, please explain.

The adjustment column shows credit adjustments because of the reclassification of plant from plant financed by utility to contributed plant at December 31, 2002.

#### Sewer Utility Plant in Service -- Plant Financed by Contributions-- (Page S-09)

#### **General footnotes**

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If Adjustments for any account are nonzero, please explain.

See note on page S-07 regarding contributions in aid of construction plant reclassified to this page rather than plant financed by utility operations.

#### Sewer Mains (Page S-12)

If Added During Year is greater than zero, please explain financing (see schedule headnote No. 3 regarding financing of mains).

All of the sewer mains that were added during 2003 were financed by internal operations and budgeted as such for the 2003 calendar year.